R664./ M21a

The Manufacturing Confectioner

PIONEER SPECIALIZED PUBLICATION FOR CONFECTIONERY MANUFACTURERS

PURCHASING EXECUTIVES' NUMBER

A BUYING GUIDE ISSUE

FOR MANUFACTURING CONFECTIONERS

LIKE THE FLAVOR OF A FRESH-CUT LEMON....

When it's *lemon* you want, Exchange is the Oil!

More than 80% of all the lemon oil used in the United States is Exchange Lemon Oil. This overwhelming endorsement by the trade is your assurance that Exchange Lemon Oil delivers *flavor . . . clarity* and *uniformity* not found in any other Lemon Oil.

Always specify it by the brand name when you order — Exchange Oil of Lemon. And to insure your satisfaction, accept no other brand.

Distributed in the United States exclusively by

DODGE & OLCOTT, INC.
180 Varick Street, New York 14, N. Y.

FRITZSCHE BROTHERS, INC.
76 Ninth Avenue, New York 11, N. Y.

Distributors for:
CALIFORNIA FRUIT GROWERS EXCHANGE
PRODUCTS DEPARTMENT, ONTARIO, CALIF.

Producing Plant:
EXCHANGE LEMON PRODUCTS CO., CORONA, CALIF.

TECHNOLOGY DEPARTMENT

To Sell Confectioners...

THE MANUFACTURING CONFECTIONER

The Technical Magazine of the confectionery business!

PUBLIC LIBRARY
SEP 27 1949
DETROIT

Editorial Content

More than 50 great "How to Make" articles a year appear in this magazine, which devotes its entire content to articles on candy production methods and the newest developments in plant operation and successful management. For 29 years, **The Manufacturing Confectioner** has led its field in the volume of pages devoted to production techniques and research. Part of its program is the Richmond textbook published month-by-month; and other "planned series articles" on current manufacturing problems. It renders creative services to readers, such as "The Candy Clinic," "The Packaging Clinic," and its "Letters" column, all contributing to confectionery progress.

Market Coverage

3115 net paid (A.B.C.) copies penetrate 1774 worthwhile candy plants. The combination of paid circulation, and the principle of a single interest magazine for plant personnel develops truly economical coverage of real buyers. **The Manufacturing Confectioner** delegates all "jobber news" and candy advertising to a separate publication, "Candy Merchandising".

"Candy Packaging"

Quarterly, from the issues of February, May, August and November, the entire "Candy Packaging" department of THE MANUFACTURING CONFECTIONER is reprinted as an individual magazine. 1000 copies are circulated free to a selected list of executives in candy plants who control packaging material purchases. These issues contain the useful "Candy Packaging Clinic Reports". Packaging advertisers in these months get bonus coverage in the supplement.

Reader Interest

— is a natural outcome of publishing facts that **help make profits.** Every phase of candy making is well covered, from giant production to "The Retail Manufacturer" (a department for the small scale operator.) Every issue is so balanced that at least one article serves the executive responsible for each candy plant function. Therefore, **penetration** to all buying points is assured.

"Blue Book Issue"

The September issue of THE MANUFACTURING CONFECTIONER is a specially important number. Its articles are statistical reports on the candy business. In addition it contains a "buyers guide" to (1) Raw Materials; (2) Machinery; and (3) Packaging Materials used in candy manufacture. This directory section lists suppliers in well-organized classifications, and their product advertising, making this issue over 200 pages. Laminated covers, side wire bind. Timed perfectly for Fall buying.

"Candy Equipment Preview"

appears (quarterly) in the January, April, July and October issues of THE MANUFACTURING CONFECTIONER. Reprinted as an individual supplement, including the advertising of machinery and equipment in those issues, it is sent to selected plant engineers and machinery buyers in the large factories. The "Preview" is constructive publishing on candy machinery and wins exactly the right reader interest to support machinery advertising.

To Sell Jobbers

use...

CANDY MERCHANDISING

6 Issues a Year

For Jobbers and Wholesalers — This digest sized magazine is designed to help candy manufacturers strengthen relations with volume candy buyers. Jobber-Manufacturer relations have never been so important, nor the need for goodwill and understanding so great.

● **MARKETS REACHED —** 9,590 copies of "C.M." have controlled, free distribution to Candy, Drug, Grocery and Tobacco Jobbers, Department and Chain Store Buyers and other case lot buyers. Through these wholesale channels 86% of all candy is sold.

● **EDITORIAL CONTENT** — Modern in format, and dedicated exclusively to the merchandising problems of the jobbers who normally handle $500,000,000 worth of Candy, **Candy Merchandising** has a sound, four-point editorial program which insures reader interest: (1) candy facts, (2) merchandising methods, and (3) seasonal trends. The Directory issue gives full (4) where-to-buy information.

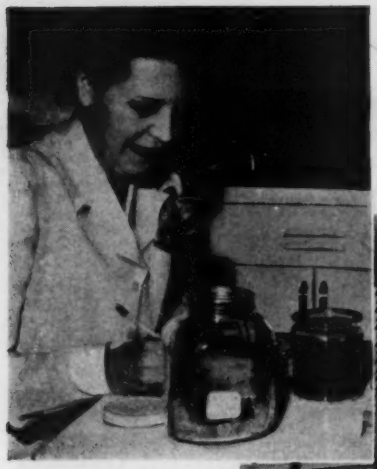
THE CANDY BUYERS' DIRECTORY — is the December issue of **Candy Merchandising.** It contains lists of wholesale manufacturers, classified by 50 or more types of candies. It is the only published source of "where-to-buy-candy" information. For 16 years 10,000 candy jobbers and volume buyers have depended upon this "who's who" of the candy industry.

THE MANUFACTURING CONFECTIONER PUBLISHING CO.

Publisher: **Prudence W. Allured,**
9 So. Clinton Street, Chicago 6

Eastern Office: **Wm. C. Copp, Mgr.**
303 W. 42nd Street, New York 18

WE'RE SET UP TO SERVE YOU

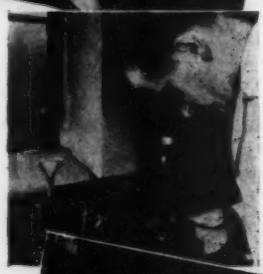


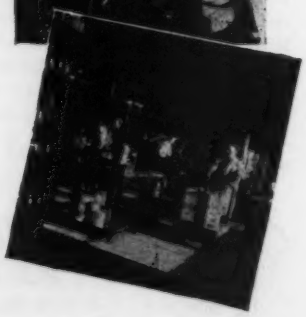
Photos above and right center: Practical application and testing of flavors in connection with special problems is under constant and capable supervision in our Experimental Food Laboratory.

•

Photos, extreme right, top to bottom: Some of the special apparatus used in our Flavor Research Laboratories—Laboratory Press, Centrifuge and Colorimeter — and the light, airy, immaculate Flavor Compounding Laboratory where orders are carefully filled for shipment the day they are received.

•





IF you use flavors, here's what we offer you:

1. A flavor for *every* purpose. Nowhere will you find a finer, more varied or more complete selection of flavors to choose from.

2. A flavor price range to fit every budget.

3. A specialized service with complete facilities for the solution of your individual flavoring problems.

4. And all of this backed up by nearly 80 years of food flavoring experience.

If you use flavors, we are truly set up *to serve you.*

FRITZSCHE *Brothers, Inc.*

Est. 1871

PORT AUTHORITY BUILDING, 76 NINTH AVENUE, NEW YORK 11, N. Y.

BRANCH OFFICES *and* *STOCKS: *Atlanta, Ga., Boston, Mass., *Chicago, Ill., Cincinnati, O., Cleveland, O., Dallas, Tex., Detroit, Mich., *Los Angeles, Calif., Philadelphia, Pa., San Francisco, Calif., *St. Louis, Mo., *Toronto, Canada and *Mexico, D. F.
FACTORY: *Clifton, N. J.*

The Manufacturing Confectioner

SEPTEMBER, 1949
Vol. XXIX No. 9
Purchasing Executives' Number

From the Desk of the Publisher ..... By P. W. Allured 6
$1.3 Billion Annual Candy Sales Foreseen ..... By H. B. McCoy 7
Marketing: Key to Candy Sales Success ..... By George F. Dudik 10
Sugar: A Review of the Market 11
The Candy Maker and Quality Control ..... By James A. King 13
Western Packaging Exposition: A Staff Report 16
New Ingredients for Candy Production ..... By Dr. L. F. Martin 17
NCA Survey Shows Candy Buying Habits 18
How to Make the Anti-Trust Laws Work for You ..... Claude R. Miller 19
"M.C." Book Reviews 20
Candy Sales Management and Promotion ..... By J. P. Garrow 21
Technical Literature Digest 23
Confectioner's Briefs 24
Supply Field News 26
Calendar of Conventions—Meetings 27
The Clearing House: Classified Advertising 28
Confectionery Brokers 31
Candy Press-Time News 32
How to Use the Purchasing Executives' Number 33
Candy Equipment and Machinery Section 34
Trade Names—Equipment and Machinery 97
Flavor Section 106
Raw Materials Section 129
Trade Names—Flavors and Raw Materials 165
Packaging Section 173
Merchandising Aids Section 199
Trade Names—Packaging and Merchandising Aids 202
Miscellaneous Factory Supplies Section 207
Federal Food, Drug, and Cosmetic Act 210
Geographical Index of Advertisers 223
General Products Index 231
Advertisers' Index 237

READ WHEREVER CANDY IS MADE

EARL R. ALLURED
FOUNDER

PUBLISHER AND PRESIDENT
P. W. Allured

EDITOR
Clyde C. Hall

ASSISTANT EDITOR
Lloyd C. Gossman

EASTERN MANAGER
William C. Copp

ADVERTISING OFFICES
Chicago 6, 9 South Clinton
Stanley E. Allured, **Franklin 2-6369**

New York 18, 303 W. 42nd St.
W. C. Copp, **Circle 6-6456**

Los Angeles 14, 412 W. Sixth St.
Murray Bothwell, **Van dike 5875**

London, England, 21B Salisbury Road
Hove, Sussex
L. M. Weybridge

Pioneer Specialized Publication for Confectionery Manufacturers Plant Management, Production Methods, Materials, Equipment, Purchasing, Sales, Merchandising.

Published Monthly on the 5th by **The Manufacturing Confectioner Publishing Company**, publishers of **The Manufacturing Confectioner—The Blue Book—The Candy Buyers' Directory—Candy Merchandising.** Executive Offices: 9 South Clinton Street, Chicago 6, Illinois. Telephone FRanklin 2-6369. Eastern offices: 303 West 42nd Street, New York City 18, N. Y., Telephone CIrcle 6-6456. Publication Office: Pontiac, Illinois. Copyright, 1949, Prudence W. Allured. All rights reserved. Subscription price: One Year, $3.00. Two Years, $5.00. Per Copy, 35c, except September "Purchasing Executives Issue": $2.00. In ordering change of address, give both old and new address. Entered as Second Class Matter, April 20 1939, at the Post office at Pontiac, Illinois, under the Act of March 3, 1879. Member: National Confectioners' Ass'n, Western Confectionery Salesman's Ass'n, National Candy Wholesalers Ass'n, Audit Bureau of Circulations, Associated Business Papers, National Conference of Business Paper Editors. Foreign Subscriptions: One Year, $4.00. Two Years, $7.00. Canadian Subscriptions: same as U. S.

R664.7 M21a
1949 c.1

From the Desk of the Publisher

THE MANUFACTURING CONFECTIONER this month again brings you the comprehensive "Purchasing Executives' Number" which incorporates in one timely and convenient issue the valuable industry directory data of the well-known BLUE BOOK FOR MANUFACTURING CONFECTIONERS, and authoritative industry wide information which candy manufacturers find so helpful.

This issue is compiled from hundreds of questionnaires returned from the supply firms. It is not a repeat of last year's listings but a carefully checked list of available suppliers for candy manufacturers. Data is completely indexed and cross indexed for your convenience. The advertising pages are well worth your careful study and use.

It is the ardent hope of the publisher that you will find this issue helpful as a constant reference guide in your purchasing of equipment and supplies for your factory through-out the year.

A feature extended this year is the publishing of technical papers given at conventions that were too long to publish in the monthly issues of THE MANUFACTURING CONFECTIONER but contain excellent material for your reference. They supplement the planned editorial features of the monthly issues.

THE MANUFACTURING CONFECTIONER is subscribed to and read by confectioners around the world in Alaska, Hawaii, Australia, New Zealand, China, Japan, Formosa, Ceylon, India, Indonesia, Malta, Malay, Iceland, and Israel, not to mention the larger countries of the world.

We invite you to use our files for information you may need. Our editors answer hundreds of letters a year requesting information on formulas, manufacturing "know-how," and sources on certain types of special machinery designed for special jobs.

President-Publisher

SEPTEMBER, 1949
Vol. XXIX No. 9

Purchasing Executives' Number

The Manufacturing Confectioner

$1.3 Billion Annual Sales Foreseen

by **H. B. McCOY**

Director, office of Domestic Commerce, Department of Commerce

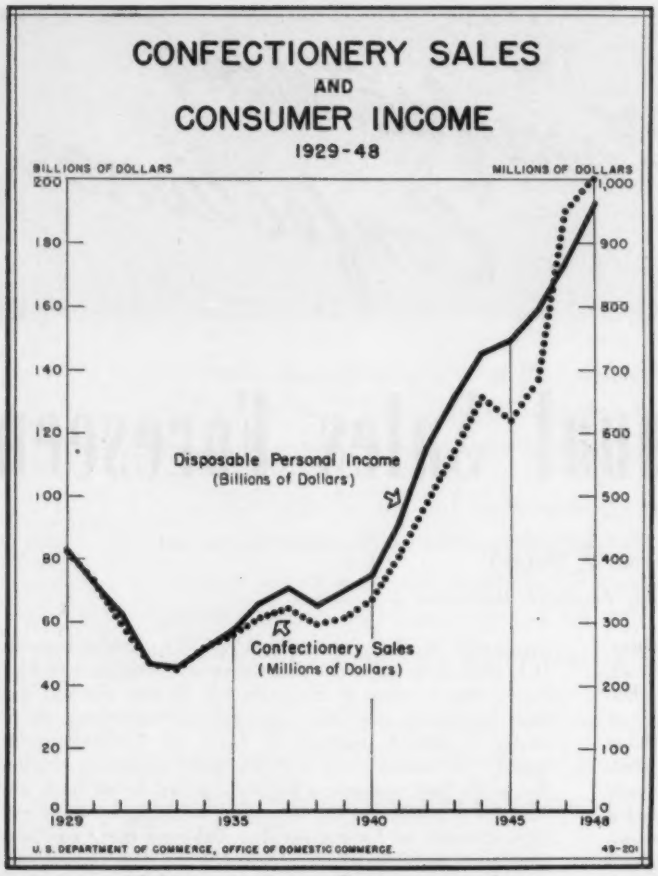
IN SPEAKING TO you about general business conditions, I am aware that you are already well informed through your own business experience of the situation in your industry. May I say that by any normal standard of historic comparison our total situation is good. We have come down from the dizzy heights of inflationary pressures, we have met the demand for goods which a year ago were in critically short supply. We are, in short, on a lower level, but we are not in the valley. Whether we shall maintain our economy at present levels will depend as much upon psychological factors as upon material factors. Your opinion of what the future holds, and your personal action along with that of almost 150 million other Americans, will have much to do with the immediate development of our economic future.

We are now in the third period of business hesitancy which has occurred during the past three years. The first was in the second quarter of 1947 and the second in the first quarter of 1948. Neither of these hesitancies lasted longer than three months. They were followed by further inflationary surges which only momentarily checked the growth of inventories and sent prices upward.

The present hesitancy has lasted longer. Industrial production has fallen for five successive months. In the first quarter of 1949, personal consumption expenditures declined sharply, falling below the three previous quarters. Disposable personal income, however, has held up much better. Disposable income turned down only slightly during the first quarter of 1949 and is still well above any previous quarter except the all time peak reached during the last quarter of 1948. The difference between disposable income and consumption is that people are saving more and are less willing to spend as large percentage of their income as previously. Savings have been rising each quarter from an annual rate of $4.1 billion from April through June, 1947, to an annual rate of $21.2 billion from January through March 1949. It was only in the most recent quarter, however, that disposable personal income declined while savings continued their previous increase. For the manufacturing and distributing industries, this represents the virtual elimination of practically all the postwar backlogs for consumer goods. It is also quite apparent that consumer resistance to high prices has become a major factor in the market, and that "ability to buy" is once again relinquishing its recently dominant position in favor of "willingness to spend". It would seem that the price pressures reached the point that consumers simply decided to sit back and wait for a break—in the meantime building up their savings accounts or buying bonds. Although there has been resistance to high prices, consumer buying power continues to remain high. Considering the recent reductions in prices, in terms of what money will buy, consumers' incomes are remaining as high or higher than at any other time in history. Should this buying power fall, there are now important cushions against a serious recession. Among these are farm price supports, unemployment benefits, continued high levels of personal savings and also continued slight increases in government purchases —state and local, as well as federal.

On the business front, total manufacturers' sales in March were as high as a year ago, with durable goods considerably higher and non-durable goods lower. Before any serious recession, it is usually sales of durable goods which fall off first, for when people have less money to spend they can put off buying durable goods. Declines in sales of non-durable goods,which are readily consumed and must be replaced, are the first to recover. It is interesting to note that retail sales in March had already picked up and were a billion dollars over January and more than a billion and a half over February. April retail sales were about 2 per cent below April 1948.

On June 8 the Department of Commerce reported that unemployment in May had reached 3,289,000, an increase of 270,000, reversing a seasonal trend. Although this figure for unemployment is about twice the number of unemployed reported for May, 1948, there were more people at work in May, 1949, due to an increase in the total labor force. Inventories have leveled off and are not out of line compared to prewar relationships to sales. Business failures increased sharply in March and are distributed over all types of business. But in considering these failures we must remember that in our free economy business is never wholly stable. The right of a busi-



"Candy sales since 1927 have an unusually high correlation with personal disposable income," says Director McCoy. Based upon these relationships in the past, if the country continues to prosper as it has during the current century, in terms of current buying power of the dollar, manufacturers' sales of candy can be expected to rise from about one billion dollars in 1948 to approximately $1,180 million in 1955 and $1,331 million in 1960 . . . The long term increase in sales will not be as rapid as that indicated for many other industries but it promises to be more stable."

ness man to risk his money in an effort to create a better product or service and a better life for himself is fundamental to our American system. What businessmen and government should strive for is an appropriate balance between the various components of the economy and the elimination of the violent shocks and dislocations which come from rapid and excessive inflation and deflation.

Although the current hesitancy in business has lasted two months longer than in 1947 or in 1948, conditions at present are widely different from those which have characterized recessions or depressions in the past. Consider first that the decline in industrial production and sales during the past five months has been extremely modest compared to historical declines which have developed into seriously adverse conditions. Secondly, during the past three years, although there has been some speculation, by no means has speculation approached the volume which has occurred during earlier periods of rapidly expanding business and increasing prices. It is to the credit of most businessmen that, schooled in the depression and the later recession of the previous decade, they were quite willing to sell their goods rather than to hold out for still higher prices. Third, the postwar expansion of consumer credit has been modest in relation to personal income, and with the recent declines in consumer credit, much of it seasonal, total consumer credit is now only 7 percent as large as personal income, compared, for example, to 11 per cent in 1939. Likewise business and banks are in a very liquid position compared to prewar, which is due primarily to business plowing back almost two-thirds of profits after taxes into expansion programs through 1947 and '48 and to banks having about 55 per cent of all loans and investments in government securities. Fourth, employment is still high and many assume we have full employment after making allowance for those who normally would be in transition from job to job, temporarily laid off because of seasonal character of the work, voluntarily staying off the job, or away from work for some similar reason. Fifth, Federal purchases, including all foreign aid which increased sharply during 1948, were a staying power during the first quarter of 1949 and can be expected to increase somewhat during the next two years. State and local government expenditures continue to expand, chiefly because of increased construction and repair. And sixth, business plans for plant and equipment expenditures indicate that they will continue at a high rate although somewhat below the record for 1948. To a certain extent their reduction wil be offset by the increased federal, state, and local expenditures.

I have already mentioned that with the gradual elimination of almost all postwar shortages in consumer goods, there has been a definite tendency for consumers to save more and more in relation to given levels of disposable income, and that "ability to buy" is once again relinquishing its recently dominant position in favor of "willingness to spend." With return of increasing competition, businessmen can contribute to increasing total sales by bending their efforts to offer a greater volume of goods at prices to tempt the consumer. Large volume at a low profit magin is the formula which has historically characterized this country's unique success in business growth. Streamlining of costs and moderation in current profits offers long term benefits of much greater value than the possibility of initially higher returns.

The past two decades have witnessed the evolution of many new techniques in materials handling, inventory

control, record keeping, personnel training, production modernization, merchandise display and selling methods. Some methods of reducing selling costs which have been employed by a number of leading manufacturers with outstanding success have been made available by the Department of Commerce in a recent publication, "How Manufacturers Reduce Their Selling Costs." Possibilities in this direction are limited only by the willingness and ability to push ahead. In the field of distribution especially, the possibilities of cost reductions are becoming more and more apparent.

The road ahead is not an easy road and the obstacles we must encounter and resolve are numerous. Nevertheless, the basic economic conditions we have considered reveal many elements of great strength. In particular, there is evidence that we need not subscribe to the popular association of "boom to bust." Indeed, the cautiousness of businessmen during the past three years has contributed greatly to the avoidance of excessses and the basic stability of present business conditions. However, we do know that the return to normal competitive conditions is producing improvements in quality as well as lower prices and greater availability of goods. These better values have been achieved only in part at the expense of lower farm and labor incomes and lower business profits. Improvements in productive efficiency can be seen all along the line.

Adjustments will, of course, be necessary and should be expected. Some businesses will fail. The level of profits may well continue lower. But there need be no interruption of our progress toward the goal of more and better goods for more people—and at lower prices.

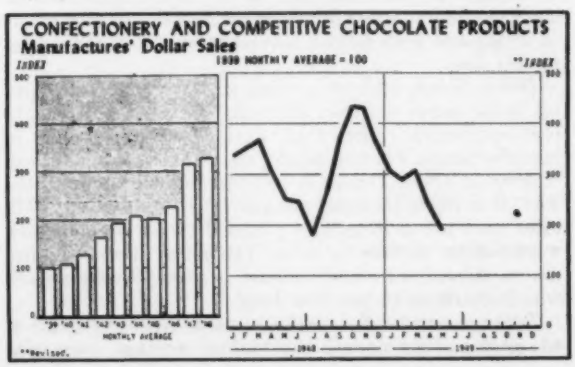
For you in the candy business, the year 1948 marked the turning point. Of the first 214 confectionery manufacturers who reported to the Department of Commerce in connection with the annual survey of the candy industry made by the Department, only 88 reported sales at a higher level than during 1947. The other 126 reported their 1948 sales were less than in 1947. It might be added that only 67 of these operators showed 1948 sales less than their 1946 figures.

These recent reports from confectionery manufacturers are hardly discouraging. Two-thirds of the producers covered were able to hold their sales above 1946, which in itself had been a record year with sales 70 per cent larger than in 1941. And the 88 out of 214 manufacturers who improved their position in 1948 were concrete proof that manufacturers who know best how to serve their market will be able to "hold their own" in the new era of competition.

Let me add one final consideration. Sales of candy especially are dependent upon general business conditions and the amount of money that people have to spend. Candy sales since 1927 have an unusually high correlation with personal disposable income. Based upon these relationships in the past, if the country continues to prosper as it has during the current century, in terms of current buying power of the dollar, manufacturers' sales of candy can be expected to rise from about one billion dollars in 1948 to approximately $1,180 million in 1955 and $1,331 million in 1960. This modest increase from 1948 to 1955 gives an indication that sales may have been higher in 1948 than would normally have been expected and may decline for a year or two before rising again. The long term increase in sales will not be as rapid as that indicated for many other industries but it promises to be more stable. It also indicates that the trend since 1927 has been for candy to take a slightly smaller share of the consumer's dollar, but the outlook is still for a good growth in the industry—given, of course, a continued high level of production and employment. We must also remember that there was a great increase in the birth rate during the war, an increase which has continued since with the result that in 1948 one-and-one-quarter million more babies arrived than in any prewar year. This increase in the number of small fry is not entirely included in past relationships of income and candy sales and should have a substantial influence in improving the sales of candy in the immediate future as well as in the long term.

Press time reports indicate dollar sales for the first six months of 1949 *were down* 15 *per cent from the first half of* 1948. *June dollar sales of confectionery and chocolate manufacturers, however, were up* 4 *per cent from the previous month's figure. The total sales of firms reporting for the six months are* $324,935,000. *The June average price of confectionery and chocolate products continued to decline, as shown by* 118 *manufacturers reporting for both* 1948 *and* 1949. *Six months' dollar sales of these* 118 *reporting firms were down* 17 *per cent and poundage down* 8 *per cent.*

In line with the general economic readjustment of the nation, dollar sales of confectionery and chocolate manufacturers for the first five months of 1949 dropped 15 per cent from the like period in 1948, the Bureau of the Census reports. Sales of 307 reporting firms for the first five months totaled $238,096,000.



The average price of confectionery and competitive chocolate products continued to decline during May, as shown by sales of 120 manufacturers reporting both pound and dollar sales. Dollar sales for these firms were down 27 per cent from May last year, while poundage sales were down 9 per cent. For the first five months, dollar sales were down 17 per cent and poundage down 9 per cent from the like 1948 period.

On the other side of the picture, however, sales gained 16 per cent in the first five months for 10 reporting firms in Minnesota, North Dakota, South Dakota, and Nebraska, to total $2,330,000. A similar five-months gain of 15 per cent was shown in the $4,051,000 sales of seven reporting firms in Ohio and Indiana.

May sales, also, gained 42 per cent over May, 1948, sales in Minnesota, North Dakota, South Dakota, and Nebraska; 15 per cent in Michigan and Wisconsin; 10 per cent in Georgia and Florida; 8 per cent in Kentucky, Tennessee, Alabama, and Mississippi; 6 per cent in Colorado, Idaho, and Utah; 5 per cent in Ohio and Indiana; and 4 per cent in Iowa and Missouri.

Comparative average monthly sales for the industry from 1939 through 1948 are shown in the accompanying bar chart. Comparative monthly sales for 1948 and 1949 are shown in the accompanying line chart.

Candy Sales Volume Hinges on Meeting Market, 1948 Survey Shows; Bars and Package Goods Boost Volume for Firms with 1948 Gains

Marketing: Key to Sales Success

by **GEORGE F. DUDIK**

Food Division, Office of Domestic Commerce, Department of Commerce

THE YEAR 1948 WAS a turning point in confectionery manufacturers' operations. It was the first full year during which sugar supplies were unrationed. The confectionery producer's problem was no longer a matter of ingredients but of marketing. The candy consumer was again free to choose among many types and brands of confectionery. Manufacturers' success was dependent upon ability to meet competition.

Of the first 214 candy manufacturers who reported on their 1948 sales, 88 showed an increase in sales during 1948 while 126 indicated a decrease from 1947. Of those who reported a drop, only about half were below their volume for 1946, which itself had been a record year. In the numerous instances where declines occurred in 1948, they were more often suffered by smaller producers than by larger operators. Among manufacturers marketing less than $500,000 worth of candy (wholesale valuation), decreases were experienced by 78 and increases by 48. Companies with an individual volume of a million dollars or more were about evenly divided, 34 showing gains, 35 reporting a drop in 1948 below their 1947 figure.

Detailed Analysis of 142 Firms

The following more detailed analysis covers the operations of 142 confectionery manufacturer-wholesalers whose combined sales in 1948 amounted to about $270 million, approximately one-fourth of the total sales of the confectionery industry for the year. These manufacturers are divided into two groups, each of which sold about $135 million worth of goods.

One group consists of 59 confectioners who increased their sales from $117,422,769 in 1947 to $136,707,156 in 1948, an increase of $19,284,387. Moving in the opposite direction were 83 producers whose sales in 1947 were $163,219,515, but who dropped to $135,321,977 in 1948, a decrease of $27,897,538.

It is obvious that somewhere along the line those who increased their sales by more than $19 million, either in what they had to sell or in their sales program, were meeting the market in ways which were not matched by those confectioners whose sales declined by nearly $28 million.

The producers who increased their sales by $19 million made their largest gain—$8 million—in sales of chocolate covered bars. They made other large gains—totaling $7.5 million—in packaged goods ranging from high priced boxed chocolates to less expensive candies marketed in transparent bags.

The producers whose 1948 sales were down showed, nevertheless, an $8.5 million gain in their sales of the lowest priced package goods (primarily transparent bags), although their sales of other types of packaged confectionery were off. They also showed a $3 million gain in sales of penny goods. But these gains for the group were not enough to offset their very heavy decline in chocolate-covered bars and other 5 and 10 cent items, in top-line package goods made to retail at $1 or more per pound, and in chocolate-covered confectionery.

Details as to the contrasting figures of the two groups of manufacturers in some of the lines of goods they sold were as follows:

Chocolate-covered bars: These bars comprised more than half of the poundage and about 44 per cent of the value of the sales of those producers whose operations increased in 1948. The 1947 proportions were similar. Among manufacturers whose 1948 sales declined, chocolate-covered bars dropped from about 32 per cent of poundage to 22 per cent.

Price Important Factor

Price appeared to be an important consideration in the bar goods market of 1948. Those whose sales went up received an average of 32.8 cents per pound for their chocolate-covered bars. Those whose sales went down averaged 35.4 cents, 2.6 cents higher than their more successful competitors.

Those who expanded their sales raised the average value of their chocolate-covered bars from 31.2 cents per pound in 1947 to 32.8 cents in 1948—an increase of about 5 per cent. The producers whose decline in this field was so substantial raised their average from 32.3 cents in 1947 to 35.4 cents in 1948—an increase of 9.6 per cent.

Other bars (non-chocolate): Confectioners whose sales increased in 1948 had less than 3 per cent of their output in this field in both 1947 and 1948. Producers whose 1948 sales went down showed about 8 per cent of their operations in non-chocolate bars. Both groups showed somewhat lower average values per pound for such goods in 1948, and both scored limited increases in their sales in this line.

Other 5-and 10-cent specialities: Poundage dropped off in the many varieties of goods marketed as 5 and 10 cent specialties (other than bars) for both groups of manufacturers. For the producers whose sales increased, a drop of about 1 million pounds did not stand in the way of a slight increase in sales. For those whose 1948 sales were off, a 16-million pound decrease accompanied a $6-million decline in sales. The more successful producers showed a limited increase in average value; those who lost sales a 10 per cent drop.

Package goods: For package goods made to retail at $1 or more per pound, the highest average value was

that of the companies whose 1948 sales increased. Despite higher prices, they evidently enjoyed a market preference. Their average wholesale price rose from 83.5 cents per pound in 1947 to 94.3 cents in 1948. With the increase, they dropped 3 million pounds of goods but still managed to increase sales by $1.4 million. Those manufacturers whose 1948 sales went down maintained a differential of almost 10 cents per pound below the other producers in both years; still, they suffered a reduction in sales of about $8 million.

The 1948 transparent bag trade appeared to an almost universally successful operation. Those whose general level of sales went up increased their sales by $3 million in package goods made to retail at less than 50 cents per pound. Those whose sales went down offset a considerable part of their losses in other classes of goods by increasing their sales of bag merchandise by $8 million.

Bulk goods: Producers whose 1948 position improved sold less than half the quanity of bulk candy marketed by manufacturers whose sales declined. Chocolate-covered bulk candy sales dropped $6 million for those whose 1948 sales were off.

Confectioners whose 1948 sales went down had more than one-fourth of their poundage and nearly one-fifth of their sales in non-chocolate bulk candy. Competition among producers was keen in non-chocolate bulk goods at an average value of about 22 cents per pound.

Penny goods: Percentagewise, the largest increases in 1948 over 1947 were in penny goods, although the quantities sold were quite limited. Producers whose 1948 sales were generally up tripled their sales of penny goods with an actual increase of $1.5 million. Manufacturers whose total 1948 operations fell below 1947 showed a gain of about 150 per cent in their sales of penny goods, an increase of $3 million.

Penny goods averaged about 25 cents per pound for all suppliers, but uniformly represented the smallest percentage of sales of any class of goods—less than 2 per cent of the 1948 value of manufacturers whose sales were on the upgrade, less than 4 per cent for producers whose 1948 sales declined.

The marketing outlets utilized by confectionery manufacturers followed a similar but not identical pattern for both the group whose sales increased in 1948 and the group whose sales declined.

Both marketed more than half their output through wholesalers (jobbers), and for both, chain store organizations were the largest secondary outlets. However, those whose sales increased in 1948 were somewhat less reliant on jobbers and on chain store outlets; this group had apparently explored the candy market more thoroughly, moving 13.6 per cent of their sales to independent retail outlets against 7.7 per cent going to such outlets from the manufacturers whose 1948 sales went down.

A significant difference appeared in the pattern of *returned goods*. Those producers who bettered their sales positions in 1948 reported credit for returned goods amounting to less than ½ of 1 percent. The producers whose market slipped in 1948 reported a returned goods ratio of 1.3 per cent, about three times as large as that of their competitors and higher than the industry average even in prewar years.

SUGAR: A Review of the Market

DURING LATE JUNE and early July refined sugar demand was stimulated by a number of factors. Reports B. W. Dyer & Company. Foremost was the possibility that refined sugar would cost $8 rather than the $7.85 price at which most sugar had been booked and shipped at that time. However, competition from various marketing areas centering in the midwest competitive territory successfully prevented any advance. In a succession of announcements, refiners extended the $7.85 price for shipment within three days, then within 10 days, and in one case, abandoned the fiction of an $8 list price and established a $7.85 price. Where this move has been made, it historically usually results in the refiner taking a booking at the lower price—$7.85—in the event that a higher refined sugar price is attempted.

As the $7.85 cane refined price became more established as the sugar price, demand tended to decline as there was less need for attempting to buy and store sugar against a price advance. As refined sugar demand declined, raw sugar prices receded slightly from the $5.90 top and on July 21 reached a low of $5.75 duty paid basis New York, at which level there was a very strong demand in evidence.

On July 11, the members of the New York Coffee & sugar Exchange voted to adopt a new domestic raw sugar futures contract to be known as No. 6 and to start trading in this contract on July 18, 1949, beginning with November, 1949, delivery.

The new No. 6 contract is to be traded temporarily along with the old domestic contract known as No. 5. The open interest in the No. 5 contract had been declining steadily before the new No. 6 contract started trading, and the decline in the open interest No. 5 has continued since trading started on July 18th.

The No. 6 raw sugar futures contract provides for the delivery of raw sugar at the end of ship's tackle of a vessel berth at a licensed warehouse, or, at the buyer's option, at a customary safe berth designated by the buyer in the port of New York. The sugar must be processed or consumed only under the quota or allotment plan provided under the laws of the U. S. This type of contract provides for delivery in the normal channel of trade without any undue expenses for labor into warehouses or storage charges.

The No. 5 contract for trading in sugar futures in the U. S. provides for the delivery of sugar in a public licensed warehouse in the port of New York. This is not in the normal channel of trade. Therefore, the No. 5 sugar futures price was not necessarily completely representative of the real price of nearby actual raw sugar.

The new No. 6 contract is an improvement and should make the Exchange a much more attractive place for both refiners and producers to operate. The volume of trading should tend to expand as various elements in the trade utilize this new and improved contract. An increase in trading however, is not likely at this time of year when most hedging operations in Puerto Rico and Cuba production in 1949 have been placed and are now in the process of being liquidated. Trading interest is very likely to expand only as interest develops in 1950 production.

The No. 6 contract will make it easier for operators and manufacturers to fix prices for refined sugar by operations in raw sugar futures.

The Candy Maker and Quality

The vital importance of quality control and in candy manufacture are told

by JAMES A. KING
Vice-president, The Nulomoline Division
American Molasses Company

I HAVE INTERPRETED "quality control" to mean the ability of the manufacturer to uniformly produce candies of a predetermined standard of quality. The emphasis is on the *control of uniformity*. For the purpose of this discussion, I shall define quality as a degree of goodness, relative excellence, or that which consistently makes a thing distinct from others.

There are many, many factors which affect quality or control of uniformity. Three of the most important are: the problem of selection, protection, and manipulation or processing of the ingredients.

The ingredients must necessarily conform to cost and character standards. Upon receipt at the plant, they should be properly stored, and, if necessary, conditioned to assure uniform reaction while processing.

Under certain conditions the initial cost or purchase price of an ingredient may be of secondary importance and from time to time it may be found that a Grade A product may be less desirable than a Grade B ingredient. The cost, or should we say, the value of an ingredient from the angle of uniformity, should be predicated upon the ability of the production department to use uniformly and economically *that* ingredient in a particular type of candy. When estimating the value of an ingredient, we must ascertain the cost of the ingredient in the storage room plus the cost of using that ingredient in a given type of candy.

Character and Uniformity

There is still another element of value that influences the character and uniformity of the finished candy, that is the ability of either a skilled candy maker or a semi-skilled operator to more accurately develop, control, and preserve those characteristics which we associate with quality—which usually include color, taste, flavor, and consistence. When the composition or quality or character of an ingredient requires the candy maker to exercise a special care when adding and processing that ingredient, then it becomes increasingly more difficult to duplicate the desired results in successive batches. The more complicated the process, the greater the probability of error. Or, in other words, when it is possible to simplify the process by using an alternative ingredient, the skilled candy maker or worker of limited experience will then be able to more accurately develop and duplicate those characteristics which we generally refer to as "quality control". This principle can be applied to the production of many types of candies, but by way of illustration, let us take an extreme example. To make a better than average *Whole Milk, Wrapped Chewing Caramel*, we might use:

50 lbs. corn syrup
100 lbs. sweetened condensed whole milk
20 lbs. invert sugar
10 lbs. hardened edible oil
30 lbs. granulated sugar
¾ lbs. salt
flavor

This formula is balanced to produce a tender, well bodied, moderately sweet chewing caramel of good flavor, color, and keeping properties. Using round figures, the condensed milk would contain approximately 40 lbs. sugar, 30 lbs. milk solids, and 30 lbs. of water. By adding the 30 lbs. of granulated sugar to the 40 lbs. of sugar present in the condensed milk, we have a total of 70 lbs. of crystallizable sugar (sucrose). Consequently, the 50 lbs. of corn syrup, plus the 20 lbs. of invert sugar, making a total of 70 lbs. (wet basis) for these two ingredients, which, when in proper balance, will check or retard crystallization of the total sucrose, which includes the granulated sugar and the crystallizable sugar contained in the condensed milk. The 9 lbs of butter fat present in the whole condensed milk, plus the 10 lbs. of coconut oil, make a total of 19 pounds of fat, which influences the flavor and gives smooth chewing quality to the caramels. The salt, of course, is added to improve taste.

After balancing the formula, the next step is to process or combine these ingredients in the simplest and most economical manner possible. To accomplish this, we place the corn syrup, condensed milk, invert sugar, and coconut oil into a caramel cooking kettle equipped with a double action mixer-scraper agitator. The agitator is set in motion, the steam allowed to enter the jacket of the kettle, and when the fat is melted and well mixed, the granulated sugar is added and the batch cooked to a medium firm ball. Then the powdered salt and flavor are added, mixed well, and the batch is then spread on an oiled cooling slab.

Ample Moisture Available

It will be noted that it was not considered necessary or advisable to add additional moisture when cooking the caramel, as the moisture present in the condensed milk and other ingredients was considered ample to dissolve the granulated sugar.

Now, if the manufacturer were to adjust the above formula to obtain a caramel containing approximately the same percentage of milk solids, but instead of using condensed whole milk, if he were to use the alternative product unsweetened evaporated milk, then it would be necessary to adjust the formula and change the process.

Evaporated milk will contain approximately 30 per cent milk solids and 70 per cent of moisture. Hence, in

Control

personnel training

by Mr. King.

JAMES A. KING, who presented this paper at the recent Production Conference of the Pennsylvania Manfacturing Confectioners' Ass'n at Lehigh University.

order to obtain an equivalent percentage of milk solids in the caramel, it will be necessary to replace the 100 lbs. of sweetened condensed milk with 100 lbs. of evaporated milk. As the evaporated milk does not contain sugar, we must then add an additional 40 lbs. of sugar to compensate for that amount of sugar present in condensed milk. Hence the adjusted formula would be as follows:

50 lbs. corn syrup
70 lbs. granulated sugar
20 lbs. invert sugar
10 lbs. hardened edible oil
100 lbs. evaporated milk
¾ lbs. salt plus flavor (if desired)

It will be noted that the evaporated milk formula will contain about 40 lbs. more water than the amount of moisture present in the condensed milk formula. It is necessary therefore that the materials be combined in a different manner, which in a measure, will complicate the procedure and materially lengthen the cooking period. If we were to add all of the evaporated milk to the other ingredients before starting to cook the batch, following the procedure used when making the condensed milk caramels, we would run the risk of curdling the evaporated milk and we would probably require a much larger cooking kettle to contain the violently effervescing batch.

Processing the Batch

Consequently, to process the evaporated milk batch, we would place the corn syrup, invert sugar, granulated sugar, coconut oil, and not more than 25 to 30 lbs. of evaporated milk into the kettle, start the mixer, apply the steam, and bring the batch to the boiling point. There would still remain approximately 70 lbs. more of the evaporated milk to add to the batch. The remainder of the evaporated milk should be added gradually and conscientiously at the rate of about 8 to 10 lbs. at a time, keeping the batch constantly boiling. Unless the evaporated milk is carefully added, the milk will curdle, which will alter the appearance, taste, and texture. Therefore, to more uniformly exercise control over the qualities which we associate with chewing caramels, we must select the ingredients that can be economically and safely processed in the least complicated manner. By discussing the effect of alternative milk ingredients in these caramel formulas, we have emphasized the changes occurring by altering the processing technique thereby making it possible for the semi-skilled candy maker to obtain a greater measure of quality control. And—there is still another condition that affects quality control, namely, the type, size and efficiency of the cooking, cooling, sizing, cutting and wrapping equipment.

The time factor in cooking caramels and other candies is influenced by the volume and uniformity of the heat transfer medium. Uniform gas or steam pressure should be available to the candy maker, as variations in the application of heat, and particularly the speed at which the caramel batch is mixed while cooking, also affect uniformity. By controlling the flow of heat and the constant and positive mixing and scraping of that portion of the batch directly in contact with the cooking surface of the kettle, better control of color and flavor will result.

Control Flavors, Body

The cooking operation is a flavor and body building process. By controlling the flavors and body developed while cooking, plus the addition of natural or simulated flavors, we can better regulate those characteristics which constitute the body and soul of the candy. When variations in ingredients and production conditions occur, it is up to the candy maker to recognize these difficulties and make adjustments. The ability of the candy maker to maintain certain standards of quality under changing conditions will depend upon his understanding and skill. No amount of skill will prevent the formation of burnt ribbons of caramel or fudge on the inside of the kettle if one or more of the scrapers are not directly in contact with the cooking surface. Unless all equipment is in first class working order, we defeat the very purpose for which the equipment was designed—*to reduce costs by improving the end product.* And if we reduce costs, we can continue the pursuit of quality to still higher levels.

Still another aid to the control of quality which can be set up in either a medium or large sized plant, is a collection of samples typical of the quality of the products as made in that particular department. Specifications including the weight, shape, size, color, striping, flavor, and name of the finished candy should be conveniently visible, thus acting as a reminder of the quality characteristics of each piece. The superintendent or foreman of the department could appoint a person to act as quality advisor to report on any deviation from set standards either while the candy is in process or before it is wrapped or packed.

The rejection of sub-standard candies is a brave but rather costly practice which may result from mechanical breakdown or more often can be directly charged to poor

supervision and lack of experience on the part of the candy maker.

Train the Candy Maker

What can be done to help the employed candy maker learn more about the particular type of candy he is making?

If a chemist or chemical engineer or sanitation engineer is not permanently or occasionally employed, you might arrange for a local food technologist to check the ingredients and process and make period inspection trips. Even though the sanitation engineer or technologist may not have had experience in candy making, his training and work with other food processes, plus the cooperation of the production men, will help him to at least assist the candy maker with some of his troubles. As the technician becomes better acquainted with the manufacturing policy and your production personnel, you may have him organize and train a group of production men. This may be done on the job or after working hours.

A still better plan would be to employ a young chemist and train him as a candy maker. Arrange for the chemist to perform every task expected of the candy maker. Do not establish a laboratory or experimental department. Have it clearly understood that during working hours the chemist is to devote his mind and muscles to the art of candy making. If he is the type that enjoys working with brain and body, nothing under the sun can stop him from pursuing scientific studies on his own time. See that he receives copies of trade journals, books on candy making, engineering and scientific works. Support and encourage him to attend production conferences and meetings of the American Ass'n of Candy Technologists and other food technological groups.

After a month or a year or more of experience in the actual making of candy, depending upon the size of the plant and the number of different types of candies made, the chemist-candy maker will be ready and anxious for experiments on a laboratory basis. A modest or a more pretentious laboratory may then be equipped with scientific instruments and practical candy making apparatus in miniature. He may require a part or a full time assistant. Let the chemist decide on the selection and purchase of instruments that will be used most frequently. If special or rarely used apparatus is required, arrangements can be made with a local well equipped laboratory to cooperate on analytical, investigational, and research projects.

After a period, if the laboratory is properly equipped with candy making apparatus, the chemist-candy maker, working with a foreman or superintendent will aid in developing formulas and testing standard or new ingredients, including checking upon the stability of finished products. Following the development of a new formula or change in processing technique, the foreman and candy maker will make up sample batches of the new or improved item in the laboratory. Hence, the chemist-candy maker and his workshop will develop into a school of training for the production supervisor, experienced candy maker, and potential candy maker. These are just a few of the valuable services that can be performed by the chemist-candy maker, and it can be one of the most lucrative investments ever made.

If the above plan does not appeal to the smaller wholesale or retail candy manufacturer, what can be done to locate and train the worker, the young man just out of grade or high school?

The production manager or superintendent might contact the employment officer of a local vocational or high school. They usually have records of the qualifications and desires of young men, some of whom may be interested in candy making as a vocation and avocation. If you can select candidates for training who express an attraction to candy making, young men who are naturally curious and who have been mystified and enthralled when attending elementary science classes, it is this type of candidate that will enjoy his work, make rapid progress, and be content in his chosen field. Many of these prospects can be located in vocational schools teaching baking and cooking. After likely candidates have been screened, they should be invited to inspect and roam around the plant. If they then reaffirm their desire to learn candy making, they should then report for elementary training.

In the absence of a technically trained instructor, the training of the novice would be delegated to a foreman or candy maker endowed with some teaching ability and an understanding of human nature. A small room, preferably a short distance from the manufacturing department would be equipped to perform the following rudimentary exercises.

Avoid Technical Terms

For the time being the instructor would avoid the use of technical terms keeping the level of instruction well within the mental grasp of the student. Care should be exercised to avoid communicating ideas that are temporarily beyond the understanding of the student. The student in the early stages of instruction is prone to memorize and repeat technical terms without clearly understanding their meaning. Use the teaching method suggested by Professor Edgar Dale, of Ohio State University, which he refers to as the "audio-visual approach." The bedrock of the idea of using an "audio-visual approach" is to start at the level of concreteness of the learner. This means "learning by doing". Listening to words or viewing a demonstration is not enough. *The student should actually perform the exercise.* The instructor might start with the following very simple lessons:

Check the scales for accuracy in weighing using avoirdupois ounces and pounds and later metric weights, grams, and kilos.

Determine the tare or weight of clean, empty measuring utensils in pints, quarts, gallon measures, etc.

Determine the net weight of the gallon measure filled with water, corn syrup, invert sugar, molasses, liquid sugar, honey, sweetened condensed milk, evaporated milk, and other fluid and semi-fluid ingredients.

Weigh off several ounces of the more costly powdered ingredients, such as albumen, cream of tartar, citric acid, gelatine etc.

Measure several fluid ounces of flavors and determine cost per ounce with instructions to cleanse utensils before and after measuring and tightly cork the containers, first removing spillage from the exterior of the bottles.

Weigh off 1 gal. measure of macaroon, medium and long shred, desiccated coconut, comparing relative weight with 1 gal. measure of corn flakes.

The lessons on weighing and measuring can be expanded or limited to other ingredients, each lesson to be confined to either a fluid, powdered, plastic, granular, or solid substance.

Check thermometers and temperature recording instruments by determining boiling point of water and sugar syrups.

Demonstrate the solubility of granulated sugar in water at room temperature by mixing 2 lbs. of sugar with 1 lb. of water.

Determine temperature at which 3 lbs. of sugar and

1 lb. of water, also 4 lbs. of sugar and 1 lb. of water, will dissolve.

Boil a minimum of 8 lbs. of sugar and 2 lbs. of water to 230-330° F. noting and declaring the moisture content of the syrup at each advance of 10° as per the attached chart entitled, "Percentage of Sugar in Syrup at 230-330° F.

Make a batch of straight sugar fondant by boiling 8 lbs. of sugar and 2 lbs. of water to 240° F. Do not wash sugar crystals from the kettle.

Pour the cooked syrup on a moistened cooling slab but do not spray the surface of the cooling syrup with water. This will demonstrate the tendency of sugar to recrystallize.

Make another batch of the same syrup combination and, when it boils, wash all sugar crystals from the kettle, cooking to 240° F. Pour the cooked batch on a moistened cooling slab and immediately sprinkle the surface of the hot syrup with a little water. Start beating or graining approximately one-fourth of the syrup batch when it has cooled to approximately 200° F—note the speed of crystallization and the coarse crystals developed.

Beat one-fourth of the syrup which has cooled to 150° F and note the decreased speed of crystallization and the texture which will not be quite as coarse as the above test.

Beat one-fourth of the syrup cooled to 125° F and note the difference in texture by comparing with the above test.

Permit the remainder of the syrup to cool to 90-80° F, then beat it into fondant. Note the relatively smooth texture and larger number of finer sugar crystals.

Make a series of fondant making tests using the following ingredients:

F-1	8 lbs. sugar
	2 lbs. water
	1 lb. corn syrup
F-2	8 lbs. sugar
	2 lbs. water
	1 lb. invert sugar
F-3	8 lbs. sugar
	2 lbs. water
	5 grams cream of tartar
F-4	8 lbs. sugar
	2 lbs. water
	2 lbs. corn syrup
F-5	8 lbs. sugar
	2 lbs. water
	2 lbs. invert sugar
F-6	8 lbs. sugar
	1 lb. corn syrup
	1 lb. invert sugar
F-7	8 lbs. sugar
	2 lbs. water
	2 lbs. corn syrup
	1 lb. invert sugar
F-8	7 lbs. sugar
	1¾ lbs. water
	3 lbs. corn syrup
F-9	6 lbs. sugar
	1½ lbs. water
	4 lbs. corn syrup

All batches are to be cooked to 240° F (at sea level) and cooled to approximately 120°, then beaten into fondant. Compare the texture and consistence. Weigh each batch to determine gain or loss.

Melting, Casting Fondant Tests

Use a double boiler; heat, and mix each test batch of fondant to 145° F. Add identical amounts of color and flavor and cast one-half of each batch into starch impressions. Add 2 c.c. of invertase to the remaining portion and cast into starch impressions. After five or six hours note the rigidity or flexibility of each type of fondant center.

Coat the centers (both plus and minus invertase) using chocolate coating tempered to 100°, 95°, 90°, and 85° F, the chocolate coated centers to be cooled to 60° F. Note the difference in the appearance of the chocolate coating. Several days later cut or break and compare the centers of this composition with the centers containing invertase. Duplicate the examination 10 days apart for several months.

Frappe-Center Tests

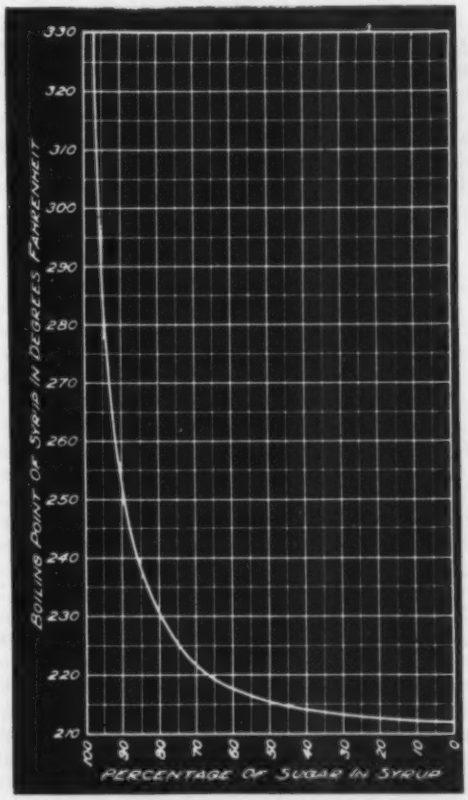
Make a series of special types of frappes as follows:

T-1	1000 grams corn syrup
	10 grams powdered egg albumen
	20 c.c. water

Heat the corn syrup to 150°, add the albumen previously dissolved in the water and beat until light, noting beating time.

T-2	500 grams granulated sugar
	125 c.c. water
	500 grams corn syrup
	10 grams powdered egg albumen previously dissolved in
	20 c.c. water

Percentage of Sugar in Syrup at 230-330°F.



Heat sugar and water to 200° F, add the corn syrup, mix and temper the syrup to 150° F. Add the dissolved albumen and beat until light, noting beating time.

T-3	500 grams corn syrup
	500 grams invert sugar
	10 grams powdered egg albumen
	20 c.c. water

Heat the corn syrup to 200° F, add the invert sugar, and temper the syrup to 150° F. Add the albumen solution and beat until light, noting beating time.

Additional tests can be made to determine the time required to dissolve given amount of powdered egg albumen and water.

A—	10 grams powdered egg albumen
	15 c.c. water
B—	10 grams powdered egg albumen
	20 c.c. water

We have described in detail a number of the simple tests or exercises that could be jointly performed by the students and instructor, and it would require hours to cover the other eight or nine basic types of candies.

The period of instruction of the trainee could be extended over many months or a week of instruction, and exercises could be devoted to the ingredients as used in the processing of each type of candy, such as grained pulled mints, fudge, marshmallow, hard candies, jellies, etc.

As the senses of the student become attuned to his work, he would be taught to distinguish the taste and odor of various ingredients when fresh, sweet, sour, bitter, rancid, oxidized, or moldy. As he becomes more receptive to technical data, he can be introduced to the refractometer, microscope, glass electrode *pH* instrument, and other essential scientific apparatus.

Tests could be made by cooking candy batches varying the *pH* from a low of 4.0 to a high of 7.0 showing the effect on color, flavor, and consistence.

Samples of syrup would be pressed from fondant centers and the density of the syrup determined on the refractometer. This instrument would also be used to check on the hand or physical tests made by the candy maker to determine when a batch of starch jelly gums is cooked to the desired solids content.

The microscope would enable the student to study the content and structure of candy and check on the bacteria count of raw and processed materials.

After a year or two of intermediate instruction and work in the candy producing department, it is highly probable that the knowledge and experience thus gleaned by the student would be the equivalent of that absorbed by the average candy maker with six to 10 years of casual or haphazard effort.

It is hoped that by suggesting the three training plans or combinations of them that they will at least stimulate thought on this all-important problem of training the candy maker. So, let us be realistic and not share the optimism of the irate but naive lady who addressed a letter to the local fire chief demanding that a law be passed to have all fire extinguishers examined 10 days before each fire.

Western Packaging Show - A Staff Report

IMPROVED METHODS, equipment, and materials to secure quick, economical packaging within the plant, handling in transit, reduction of damage in shipping, eye appeal, and salability at the point of purchase were the factors emphasized at the 2nd Annual Western Packaging Exposition, held concurrently with a conference on Packaging, Packing and Shipping, in San Francisco, last month.

There were three talks of particular interest to the confectionery industry.

J. A. Walls, manager of packaging research, Rexall Drug Co., Los Angeles, outlined methods of package analysis in his company. He stated that packages designed with combinations of red, yellow, blue, and black make the most appealing color effects, and that these are the color combinations most frequently found in products advertised in Time, Life, Saturday Evening Post, and other national publications, although he stressed the point that every product and package is an individual problem and that colors used in the container should be chosen to suggest the contents, as well as for pleasing effect or compliance with any general rule. He advocated working out package designs which can be publicized and then publicizing them as aggressively as the merchandise itself.

Speaking on "Plant Maintenance; A Function of Design," J. L. Trebilcock, consulting engineer, Sunshine Biscuit Co., Oakland, advocated keeping cost charts on operation and upkeep of packaging machinery as a means of assuring low costs in this operation, as well as in general production overhead.

Surveys show, he stated, that maintenance costs run from a low of ½ per cent of net sales to 28 per cent in a wide range of industries. The speaker cited 3 per cent to 3½ per cent as an average model maintenance cost, and, if this cost runs over 10 per cent, he recommended a thorough check-up and revision, including rearrangement of the plant and remodeling or replacement of obsolete equipment, if necessary, improvement in cleaning and minor repair schedules for machinery, and training of personnel in the technical design, operation and care of equipment they operate.

Forrest May, president of Lucky Stores, Inc., Oakland, whose subject was "Consumer Package Preferences," illustrated his talk with slides and described the modern super market as the ideal sales testing laboratory for determining consumer preferences in food products and packages. In regard to candy, he stated that the cellophane bag, with complete visibility and color effects possible in mass display, unquestionably accounts for the greater part of the volume sold in super markets and other outlets. Though candy sales in super markets are 2 per cent to 4 per cent of total volume, Mr. May feels that cooperation between market owners and manufacturers, to create suitable products and attractive packaging, will considerably improve this figure.

While end-opening shipping cases are not new. H. L. Greene, president of J. L. Ferguson Company, Joliet, Ill., talking on "Loading and Sealing Shipping Containers, pointed out that current developments in automatic packaging machinery, improved methods of handling and sealing this type of case make it safe and economical for practically all industries using board cartons. Advantages, as listed by the speaker, are: easier and better stacking, the smooth sides which lessen danger of tipping and falling, high resistance to bursting open in stacking, tumbling and under various stress and strains, as determined by laboratory tests and use. Mr. Green recommends cases with corrugation running the long way, since this provides greater strength in transit.

New Ingredients for Candy Production

Formulas, helpful data, using new ingredients that have been experimented with and found valuable

By DR. LAWRENCE F. MARTIN
Head, Agricultural Chemical Research Division, U.S. Department of Agriculture, New Orleans

WHILE THE MAJOR ingredient of candies is sugar, the manufacturer of all of the various types of candies on the market already utilizes some four score different food products. These cover the entire range of dairy products, fruits, nut meats, and others too numerous to list individually. The question may be asked: "Why search for additional new ingredients for candies?" The purpose of the research carried out cooperatively by the National Confectioners' Associaton with the Bureau of Agricultural and Industrial Chemistry is to increase the utilization of farm products in the confectionery industry to the mutual advantage of farmers and candy manufacturers. From the candymaker's viewpoint the continuing search for new and improved ingredients provides a wider choice of materials with which he can work in improving his regular line of goods and adding new items to the list. With an even larger selection of products to choose he is in a better competitive purchasing position, while the farmers benefit by finding markets in this industry for an even greater proportion of their production.

Experiments with 30 Ingredients

During the five years in which the cooperative research project has been active, experiments have been made with 30 distinctly different new ingredients of possible value in candymaking. This does not count the use of several different grades of many of these individual ingredients. There is continual progress in improvement of materials which the industry already had been using, and it is important that improved products be tested in the experimental candy laboratory and attention be called to their possible value for particular lines of candy goods. Some of the new ingredients were not particularly suitable in the form available a few years ago, but improvements in the process of manufacturing them, stimulated by the possibility of their introduction into candymaking, has resulted in products of suitable quality for that purpose.

Protein of Soybeans Improved

One such product is the protein of soybeans. In the form of soy flour this had been extensively used in some candy lines and the concentrated protein products from this source originally available were difficult to incorporate in candy without affecting flavor and texture. During the work on this problem, processors of soya products developed tasteless and pure white concentrated preparations containing over 90 per cent soya protein. With these improved grades of the product, there is now the possibility of making almost any type of candy in which this ingredient is desired, including pulled hard candies, of good texture and any desirable flavor.

Progress has been made in improving edible yeast of both the primary grown and debittered brewers types so that they may be used in a wide range of candies in appreciable amounts without introducing a "yeasty flavor."

Developments by the dairy industry of new products and improved forms of standard products, especially in dry powder forms, are receiving particular attention because of the possibilities offered for their wider use in candy recipes.

Peanut, Cottonseed Developments

In the field of new protein products there are current developments meriting attention in both the peanut and cottonseed industries. Whole peanuts in various forms are, of course, one of the staple raw materials of the confectionery industry. The introduction of solvent extraction for obtaining peanut oil commercially has been stimulated by the demand for the protein for industrial uses. This will eventually lead to the production of high quality peanut protein to be considered along with the soya protein for food products, including candy. A newer development which is not yet in commercial operation promises to open up similar possibilities for the protein of cottonseed which, freed of the pigments and other undesirable constituents, will provide still another new product for consideration. Early experiments in candymaking with cottonseed flour and partially refined cottonseed protein which had not been depigmented were not successful.

Attention has been given in the research of candy as a food product to its nutritional value, and in the work conducted during the war concentrated nutritional value of ration candies was of the utmost importance. Over and above its value as a nutritious food product, the color, tetxure, and flavor which make up the goodness of candy which appeal to the consumer are of the greatest importance. In current work most attention is given to the selection of new ingredients which will enhance these desired qualities and produce candies which can be handled and distributed to the consumer in the best possible condition. Research is now in progress on fats, which are not new ingredients and which are used in a great variety of candy goods. Despite their wide use and availability of hydrogenated fats and special grades for many different purposes, the possibility of improvement in their use through research is not being overlooked. The problem is complicated because fats incorporated in candy may cause deterioration in two different ways: by becoming rancid due to oxidation, or by liberating free fatty acid with development of an equally objectionable flavor. Results thus far indicate that some fats which are par-

DETROIT PUBLIC LIBRARY

ticularly resistant to oxidation may be vulnerable by hydrolysis forming the free fatty acid, while some which do not readily form a free fatty acid are more subject to oxidation. This problem is being studied intensively at the Southern Regional Research Laboratory to find out if it is possible to produce fats which are highly resistant to or protected from both types of deterioration.

We have been gratified with the widespread interest in the cooperative research project which has resulted in a steady flow into our laboratory of information on and generous samples of new products of agriculture for consideration and possible use in experimental candy formulation. We hope and expect that this interest will be sustained and that the next five years will see more than 30 new ingredients tried with some of them finding their way into large scale use to the mutual benefit of agriculture and the candy industry.

Formulas of candies recently developed at the New Orleans Candy Research Laboratory follow:

White Nougat

Containing 5% Brewer's-Dry-Yeast

FORMULA

2 oz. egg albumen
4 oz. water
8 oz. light frappe
4 lbs. sugar
3 lbs. corn syrup
1 lb. water
6 oz. dry brewer's yeast
5 oz. vegetable fat
½ oz. salt
½ oz. vanilla flavor

PROCEDURE

Dissolve egg albumen with the 4 oz. of water, add 8 oz. of light frappe, beat 10 min.

Cook 4 lbs. sugar, 3 lbs. corn syrup, 1 lb. water to 240°F. Draw out 2½ lbs. of the cooked syrup, add slowly to beaten egg albumen solution, then beat 13 minutes. Cook balance of syrup to 268° F. Cool the syrup at little, add slowly to beaten batch, beat 5 minutes. Then add 6 oz. dried yeast, mixed with 5 oz. of melted vegetable fat, thoroughly mix, add vanilla and salt. Spread on marble slab to set. Cut and wrap.

Marshmallow—Chocolate Dipped

Dry Non-Fat Milk Solids, 10%

FORMULA

1¼ oz. granulated gelatine
1 lb. water
1½ lb. corn syrup
1½ lb. invert sugar
1 lb. sugar
11½ oz. non-fat milk solids
2½ lbs. sugar
1¼ lb. water
3 grams pectin
¾ oz. sugar
2½ oz. water
½ oz. powdered salt
4 grams invertase
1 oz. vanilla flavor

PROCEDURE

Dissolve the 1¼ oz. granulated gelatine in cool water, let set 30 minutes. Heat the following: 1½ lb. corn syrup and 1½ lb. invert sugar to 190° F., add the 1 lb. fine sugar to melt. Cool to 150° F., add gelatine solution. Beat for 20 minutes, slack back with 2½ ib. sugar syrup, then add to batch the non-fat milk solution, pectin solution, invertase, salt, and vanilla. Marshmallow to be cast with oval top in dry starch. Let set to next day, remove from starch and chocolate dip.

SUGAR SYRUP: 2½ lb. sugar, 1¼ lb. water, heat 190° F., cool to 125°F.

NON-FAT MILK SOLUTION: 11½ oz. non-fat milk powder, 1¼ lb. sugar syrup.

PECTIN SOLUTION: Mix dry ¾ oz. sugar, 3 grams pectin, add to 2½ oz. hot water.

VANILLA CARAMEL—WRAPPED

Demineralized Dry Whey, 20%

FORMULA

2 lb. sugar
3 lb. corn syrup
1¾ lb. whole milk powder
1¾ lb. milk whey
2½ lb. water
½ lb. vegetable fat
3 grams lecithin
1 oz. salt
½ oz. vanilla

PROCEDURE

Mix dry the sugar, whey and powdered whole milk, add the corn syrup and water. Have all dissolved, add fat with lecithin. Cook in steam jacket kettle to a firm ball. Add salt and vanilla. Pour on oiled, marble slab to cool. Cut and wrap.

White Mint Hard Candy

Food Grade U.S.P. Precipitated Calcium Carbonate 2%

FORMULA

4¼ lb. granulated sugar
1¾ lb. corn syrup
1 lb. water
2 oz. calcium carbonate (U.S.P. food grade)
Mint flavor to taste

PROCEDURE

Cook sugar, corn syrup and water in open kettle to 268°F., and finish under vacuum. Shut off steam at 25 in. vacuum and finish 5 minutes longer at 28 in. vacuum. Draw out on warm slab, fold in calcium carbonate, flavor, and pull on hook until light. Spin out and cut.

By addition of 5 oz. of dry whole milk powder to the above formula, working this in on the slab with the calcium carbonate, a brightly cream-colored hard candy was produced with a fine gloss, excellent flavor, and acceptable texture. Vanilla instead of mint flavoring was, of course, used in this case. This piece was generally well liked by tasters.

Survey Reveals Candy Likes

A pilot survey conducted recently under sponsorship of the Council on Candy of the National Confectioners' Ass'n reveals the woman keeping house eats more candy and other sweets than the man in the family at the office.

This survey carried out by the Elmo Roper organization to determine current consumer attitudes toward candy, disclosed 83.1 per cent eat candy. Furthermore, 85.9 per cent of the women eat and enjoy candy as compared with 80.3 per cent of the men. The home, it was found, is the place in which the greatest consumption of candy takes place, both among adults and children. Candy is used fairly generally in entertaining also, with over 28 per cent stating they had served candy to guests, and almost 25 per cent indicating they had been given candy while visiting.

Parents apparently are in favor of children eating candy if consumed at proper times. Only 1.6 per cent of the children questioned said they were not allowed candy; 28 per cent said their parents let them have all they wanted; some 67 per cent stated their parents were fairly strict about their candy eating habits. The lower-middle income group eats more candy then other categories, it was also found.

How to make the Anti-Trust laws work for you

four basic steps outlined by counsel

By **CLAUDE R. MILLER**
General Counsel, Mars, Inc.

THE QUESTION ARISES as to how can we, as business men, make the antitrust laws work for us. It would seem that there are *four* basic steps necessary.

First, we need to read and spend a few minutes studying these laws. Their basic elements are simple. The Sherman Act prohibits conspiracies in restraint of trade. The Clayton Act was intended to strengthen the Sherman Act, and to specifically prohibit agreements not to use competitor's goods. The Robinson-Patman Act prohibits discrimination in price, service, facilities, etc. There are other ramifications of these statutes, but in the broad analysis, these laws merely prohibit that which is inherently unfair.

Having spent a few minutes studying these rules of business, we are ready to progress to the next step.

Second, if we are to make the antitrust laws work for us, we need to spend some time studying the specific instances where these laws have been spelled out by administrative and court decisions as applicable to our own industry. From the releases by President Philip Gott and the other officials of NCA, we are promptly notified of every development of any consequence. In the industry press we find news stories, analyses, and editorial comment that is designed to keep us abreast of the changing times.

The "Sunshine" Rule

If we have acquainted ourselves with the fundamental legal requirements, and have then used this knowledge as the background against which we inspect current events, we are ready to move on to the next point.

The *third* step in making the antitrust laws work for us is to apply what I like to call the "sunshine rule" to a proposed transaction. When we contemplate a new sales approach, we can usually determine whether or not it is permissible under existing laws by asking ourselves these questions: "Is this the sort of thing I can do out in the sunshine before all my friends, customers and competitors? Is it a transaction that I would not mind explaining to my children, my mother, and to judge in open court?"

If we can answer both of those questions "yes," then the probabilities are that there is no legal violation. *But,* if the proposed deal is the "quiet" kind, which we feel is better consummated in a back room under the cloak of utmost secrecy, then it *may* be illegal. Certainly, it should have careful considaration before it is adopted.

So, having read the antitrust laws, kept ourselves advised as to the current decisions, and applied the sunshine rule, we come to the final point.

The *fourth* step in making the antitrust laws work for us is to consult our lawyer *before* we adopt the new sales approach instead of after we have already violated the law.

At Mars, Inc., we always assume that the legal way is the best and most profitable approach to any problems. We never consider any new action without first testing it against all the applicable business regulations. Some executives might protest that you can't stay in business and abide by all the laws, but Mars, Inc., is still doing business at the same old stand after many years of pursuing that policy, so apparently it is possible to follow such a procedure and achieve some measure of success.

Sometimes one hears business men say, "I don't want a lawyer who tells me what I can't do. I already know all about that. I want a lawyer who will tell me how I can do what I want to do and not get caught at it." Such a statement evidences that age old human desire to gain a special advantage for oneself at the expense of others. Competent executives know that such a desire is as dangerous as it is childish. Mature business men realize that there is no magic short cut by which they can get away with something that is denied to their competitors.

Of course, on some rare occasions it may be burdensome to have to obey the business laws. So is it sometimes annoying to be stopped by a traffic light. The rules of any game are sometimes exasperating. But we cannot have business, traffic, or games without rules.

We might enjoy our daily work more if we could consider business as a game, and laws as the rules that govern it. The competitors are our opponents. The administrative and judicial officials are the umpires. Our lawyer might be considered the coach for our side. Therefore, it behooves us not to ask our lawyer to tell us how we may violate the rules and escape the penalties. Instead, we should ask the attorney how may we legally accomplish that which we desire to do.

Legal Route Gets Results

Oftentimes it is surprisingly easy to find a legal route to attain the same result that we originally thought could be reached only by some devious pathway. In fact, it sometimes develops that the legal way is actually more beneficial in sales and more productive of profits than is the illegal approach.

A lawyer who acts as advisor to business men is anxious to help his friends and clients. He wants to see them happy and prosperous. Like any other coach, he wants his team to win the pennant. He likes to say "yes" and hates to say "no." Remember, the lawyer does not *make* the laws. He cannot grant permission to do an illegal act, nor can he honestly promise to defend successfully such a transgression. All he can do is to apply his knowledge, experience, and legal acumen to the problem to see if, in his opinion, the proposed action is permissable or

prohibited. He can never guarantee what the legislative bodies, administrative agencies, or courts will do; but he can prognosticate with surprising accuracy what action is likely to be safe, and what dereliction is apt to be punishable. It is more pleasant, and less expensive to consult the lawyer *before* the act is done, rather than afterwards. If all business men would call on their lawyer frequently before they maneuvered themselves into deep trouble instead of after they have done so, the executives would have fewer sleepless nights and the lawyers would have fewer gray hairs.

Please permit me one word of warning. Don't believe it is safe to follow some suggested course because one or many of your competitors are doing so. They may *all* be wrong. They may all be facing punitive action and plead guilty to law violation. It will be no defense for any one of them to say: "Judge, my competitors were doing it, too" Brutally stated, the law does not forgive a felon because he lives in a neighborhood of thieves.

Nothing is more disturbing to a business executive than to see his competitors all flock to a new scheme which promises fast sales and big profits. The gullible are apt to follow the new siren blindly. A more cautious executive may hurriedly call his lawyer. Reluctantly the counselor may have to say: "I'm sorry, but that plan appears to be discriminatory and therefore illegal."

The exasperated executive is likely to slam up the receiver, cuss all lawyers in general and his own in particular, and make a solemn vow never to call *that* attorney again. Such a release of emotional frustration is probably good for one's nerves, but the final test as to nerve protection comes in whether or not the harassed executive follows his competitors' example or his lawyer's advice. If our mythical man of business is as wise as he likes to think himself to be, he will reluctantly abide by the advice of his friend instead of the example set by his enemies. You know, fish get caught because the lure is pretty, but the hook is hidden. So it is with these novel sales schemes. They seem so nice until we are cited by a governmental agency or summoned to appear in court. Then, and only then, do we cuss ourselves for not having consulted that kill-joy lawyer, or for having ignored the advice he gave us. Then it is that our nerves take a real beating.

To recapitulate: we can make the antitrust laws work for us by knowing: (1) What they are; (2) By keeping up with their interpretations; (3) By applying the "sunshine rule" to proposed sales plans, and (4) By consulting competent counsel *before* adopting any new sales devices.

These four easy steps will lead us to peace of mind, restful slumbers, and ultimate profits.

Just one final thought: anybody can chisel. It takes no brains, no ability, and no courage to fudge a little on the rules of any game. The undeniable truth is that the chiselers and cheats usually lose because they are penalized, expelled, or imprisoned. It is only those who live by the rules of good sportsmanship, who adhere strictly to the regulations and never try to take an unfair advantage who develop that proficiency of skill and ability that makes winners and champions.

Any of us can be winers and champions if we devote ourselves to mastering the game of business, instead of trying to find some short cut to quick riches.

Marketing and Distribution Research

Lyndon O. Brown, Ph.D., 678 pages, 1949, $5. With the return of the buyer's market and the added complications of the readjustment period, this detailed study of how to reach for and test in the nation's markets fills an important need for every manufacturing firm. Long an important figure in the field of market research, Dr. Brown incorporates in his study all the newest, successfully tested methods and knowledge of research procedures. In practical "how-to-do-it" language, Dr. Brown explains 13 specific kinds of research as specifically applied to different types of products and services, to companies large, medium, and small. The study shows how to apply effectively modern research methods to get the essential facts out of your products, markets, advertising, selling, packaging, pricing, distribution—your entire marketing operation. It tells you how to make surveys, how to tabulate the findings and how to interpret them. Eighty-nine forms and tables are also included. As the publishers state, Dr. Brown's discussion will show "how proper application of fundamental techniques and methods will result in improving the efficiency of marketing operations and reducing the cost of distribution."

American Management Pamphlets

The following American Management Ass'n pamphlets have recently been released and are available, at the prices given, from the Association at 330 W. 42nd St., New York 18, N. Y.:

"Consumer Packaging—Its Technique and Psychology," 39 pages, 75 cents.

"Specifications for Package Materials and Design," 31 pages, 75 cents.

"Cost Controls for Packing, Shipping, and Warehousing," 31 pages, 75 cents.

"A Primer on Basic Types of Shipping Containers and Interior Packing Pieces," 24 pages, 75 cents.

"New Controls for Fixed and Variable Costs," 39 pages, 75 cents.

"Personnel Functions and the Line Organization," 31 pages, 75 cents.

"Building Worker Interest in Production Problems," 34 pages, 75 cents.

"The Basis of Production Planning," 24 pages, 50 cents.

"Administrative and Statistical Techniques of Quality Control," 34 pages, 75 cents.

"Organizational Teamwork in Production," 31 pages, 75 cents.

"Worker Morale and Productivity," 38 pages, 75 cents.

Consulting Services

Ass'n. of Consulting Chemists and Chemical Engineers, Inc., 132 *pages*, 1949. Twelfth edition of what was formerly the "Classified Directory," this work is a helpful guide to consulting chemists and chemical engineers in various fields, including confectionery. Sections provide data on how to find your consultant, qualifications of the consultant, and an index. For copies, write the Association at 50 E. 41st Street, New York 17, N. Y. Source of reference and company name in full must be given.

Sales Management and Promotion

Concentration on smaller number of more efficient outlets predicted

by **J. P. GARROW**

Vice-president, Chapman & Smith Co.

IN ALL THE years before the war, we had to sell to survive. It was sell or else! Do you doubt, for one minute, that selling actually is the only problem you have today? Prices are coming down, whether we like it or not. As an industry there are a lot of indications you are down pretty low. But, I believe you are still going to have to get out your pencil and do some more figuring. people would buy anything? Is it attractively packaged they are demanding the best things to fill that need—at a price they are willing and can afford to pay. Look at your product—look it over carefully. Is your product today as good, as appealing, as satisfying to the consumer as it was prewar? or was it made for a time when people would buy anything? Is it attarctively packaged with eye-appeal? and above everything else: Are your salesmen as good as your product—or shall I say—*only* as good as your product? Harder selling, tougher sledding, and the operation of the law of the "survival of the fittest" in the days ahead make it necessary that top management, along with sales and marketing men, know a lot more about the economics of marketing and distribution than ever before. Much more about these things which we are discussing here today: the tools of selling. Such basic things as packaging, advertising, point-of-sale-activities, loyalty to brand names, basic buying motives of our customers, frequency of purchases, and selectivity of retail outlets.

Important Trends

Let us consider just a few of the more important trends:

There is sure to be more and more concentration on a smaller number of more efficient outlets in all lines. Your retail outlets must be chosen more scientifically, and more carefully with a view to market potentials and to building up outlets which can achieve a respectable volume of business. We must be a lot more particular in our concentration also as regards markets. *About two thirds of our retail volume today is done in but* 225 *counties of the U. S.*

500,000 Retail Outlets

In your business, I am told, you have some 500,000 retail outlets to work with and choose from. That is a lot of retailers, but it must be remembered that many of them are incapable of giving you either merchandising or service.

There is an increasing pressure close to the point-of-sale, the open purse where things happen: better education of retailers, better display, more point-of-sale material, cooperative advertising, demonstrations.

There is a trend toward self-service in all types of retail business, requiring much more emphasis on your point-of-sale activities.

There is a growing trend of manufacturers to sell direct to retailers, bypassing jobbers and distributors, and particularly to obtain a more intimate knowledge of retailers' needs, habits, and practices.

Real Selling Needed

What are you doing about these important developments? What is your thinking, planning in this regard? Are you prepared, are you ready to do a real and honest-to-goodness job of bread-and-butter selling? Are you ready to move?

I, for one, do not believe for one moment that you or I—or anybody—can honestly say that he is doing a good job of selling unless he conceives and promotes that job as one starting with management and ending with the product in the consumers' hands. Selling—except in days we have so lately known—must be a coordinated, planned job from the top down.

You have the job of producing the very best product it is possible for you to produce at a price customers will accept. You have the job of controlling your costs and your overhead, so that you can—through efficiency and merchandising—meet competition. You have the job of keeping your financial structures sound—with working capital available for expansion, introduction of new products, advertising, sales promotion, and sales and product research. You have the job of making collections without losing customers.

New Problems Today

But, let me say—with all the sincerity and emphasis of which I am capable—you also have the most vital job of all on your hands today if you are adequately to meet today's new problems.

You've got to sell as perhaps you've never in your life sold before.

In my estimation, there is no panacea for a seemingly slumping business, but a good, hard, carefully planned, and carefully executed job of selling. Let's not wait for something to happen. Let's make it happen. It's there Let's dig it out.

Every man—whether his business be great, moderate, or small; whether he manufactures bars, penny goods, packages, or bulk—has at his command everything he

needs to make things happen. In your business, you have a great advertising program reaching millions of people. It is fathered through your combined thinking and experiences by a great advertising agency. I feel that there is strength in unity; that, for example, any effort which will cause more people to realize the advantage of eating candy, or chewing gum, rebounds to the profit of all who sell those products. I long have felt that we can be highly competitive and yet work together for the common good. You candy men are proving this. In my humble opinion your industry program has been a great and tremendous success. It has done much to help your business, and it will do much more as time goes on. Work with it!

Good Business Judgment

But in the final analysis you and I know that each and everyone of us—in any kind of business—can only hope for continued prosperity only through the efforts which we individually put forth. Let's be ruled by good business judgment rather than by our emotions. Let's not forget that within the walls of our own business lie most of the answers to tomorrow's problems. The success of your business—my business—in the future depends not entirely upon business conditions or what the other fellow may do or may not do. It depends upon you and me—and you and me alone. So may I ask you individually what you are doing to meet competitive demands?

Are you talking bad business in front of your salesmen—encouraging them to go forth and talk bad business to your jobbers, dealers, customers? Are you trying to cut legitimate cost of doing business: advertising—sales promotion, research—thus hamstringing your salesmen? Are you working with them, helping them? Do you have real sympathy with the load they are carrying, as perhaps you did in the war years with your production people? Are you arbitrarily demanding more of your salesmen than be rightfully expected, basing your demands on the volume produced in easier times? Have you seen any of your customers lately—your jobbers—your retailers? What are you doing to help them through your salesmen? What do they think? What do your salesmen think?

We can no longer scramble and battle for business from the standpoint of available business, but rather we must work to increase the consumption of our product through creative selling, thus expanding our market. We must do this through facts developed in our sales work and otherwise. We must create and develop new markets and, in that connection, may I mention a few facts.

Social, Business Trends

Your retailers are dealing with some 60 millions of people who have never had any adult experience with a free market for homes, radios, automobiles—and, yes, even a wide choice in candy. Your retailers are dealing with 80 millions of people who have never had the slightest of experience with a situation comparable to the '29 debacle.

These things are important to everyone of us who has hopes of bravely and successfully sailing the seas of whatever readjustment difficulties are ahead of us. They mean that you have a fabulous market to sell to—148 millions of Americans—to say nothing of your export possibilities. They mean that there are millions upon millions of people who have no memories of the past, hence no fears of our future. Your salesmen are coming into a golden era if you help them, if you train them, if you inspire them, if you work with them. Give them the faith in you and in your product that you yourselves, as owners and managers have. Give them the enthusiasm and the belief in the opportunities which you yourself know are theirs to make the most of. Don't let them go forth as apostles of gloom. Let them be the smiling, confident heralds of prosperity and good business that your retailers are so eager to meet.

Teach Salesmen to Help

Teach your salesmen the value of helping your jobbers and retailers to sell your merchandise. Give them the tools and the help to do the job. They will be creative only if you encourage them to be creative. By creative selling I mean the spirit and attitude that gets things done. Nobody much wants to buy anything today, but everybody—everywhere—wants to sell. So help them to sell, and thereby help ourselves most. That's your job and mine.

Take poor salesmen into your confidence. Discuss your problems with them. Make them active participants in your selling, distribution, advertising, and promotion plans. Treat them for the men they are. Remember always that your men are the link between you and profit.

I say, treat the boys right, gentlemen, and they will treat you right. Don't coddle them, but give them the tools and give them the support. And, above all, send them out not only completely sold on your product, your company, and all the things you are, send them out trained—trained in the basic fundamentals and disciplined. Much of the trouble existing with salesmen today—as with you and me—is that they have not been able to adjust and correct themselves in these times.

We've got a selling job to do—a whale of a selling job—*to* our salesmen and *through* our salesmen. We know that—whether it is candy for a nickel or heavy goods many times this price—people are through begging you to sell them. But personally I think you candy folks are in a mighty fortunate position, indeed. Think where your product stands in the fundamental scheme of things. Millions of people think of candy for what basically it is—a food. Everybody likes candy. It's the language of lovers. It is in incessant demand by children. And, incidentally, you have just gotten a whole new market—some 18 millions of youngsters, born since 1940. Candy is a universal want and need—energy food that knows no class or creed, or special season, or age limitation. How could candy fail you? But it must be sold nevertheless. Yes, you've got a selling job to do. You have. I have. My hope is that we may all resolve to do it energetically, enthusiastically, and with unswerving faith in ourselves and our great country. Without faith we can do nothing. With it we can do everything.

The helpfully informative articles by Messrs. McCoy, Dudik, Martin, Miller, and Garrow presented on the preceding pages of this issue of THE MANUFACTURING CONFECTIONER *are condensations of papers presented before the management and production sessions of the recent convention of the National Confectioners' Ass'n, in Chicago, and the Candy Production Conference of the Pennsylvania Manufacturing Confectioners' Ass'n, at Lehigh University. In view of their long-term significance to the confectionery industry, they are included in this issue for the convenient reference of candy plant management and production executives. —Ed.*

A *Digest* OF TECHNICAL LITERATURE

World-wide developments and research in confectionery and food processing techniques are noted for confectionery manufacturers.

Dessert-Pralines (Pralines in Forms)

Revue Internationale De La Chocolaterie (*May*, 1949) (Swiss publication)—The article states the choice in this branch of fabrication is pralines which are produced in forms for chocolate. This special choice is desirable for the following reasons: "First by the uniform appearance, second by the manifold forms, further by the proportional harder chocolate, and last but not least by the splendour which the forms produce." The article goes on to explain the proper handling of the forms, how the filling is poured into the husks, and suggestions for the various types of fillings.

Western German Candy Exports Within Ambit of European Economic and Customs Union

Gordian, Vol. 49, *No.* 1163 (*May*, 1949)—(*German Publication*)—This article is about the problems of the division of duties and work in the European Confectionery industry, former and future importance of Western German deliveries of candy, and thoughts on competitive ability.

Perfection in Processing Gums

Confectionery Production (*May*, 1949)—(*British Publication*)—This article discusses the processing problems encountered with the various types of gums, gum arabic, gelatine gums, and starch gums. To point the way to produce the best of their kind, the article goes on to explain the process used in making gums, depositing in starch, importance of stoving, testing the finished gums, and cleaning.

Glycerine Sections of Beilstein Translated

Glycerine Research—A translation (1949—One of the most important scientific works in the field of organic chemistry has been translated into English for the first time, by the research laboratories of the Glycerine Producers' Ass'n. It comprises the sections on glycerine and some glycerine derivatives from Beilstein's "Handbook of Organic Chemistry," 4th edition. This edition of 210 pages was published by the Research Committee of the Glycerine Producers' Ass'n. It is available at $2.50 per copy from the Association at 295 Madison Ave., New York 17.

Physical Chemistry of the Second Carbonation in the Beet Sugar Industry.

A. Brieghel-Muller and H. Brumicke-Olsen, Sugar, April (1949). The object of the article is to elucidate the influence of the factors that determine the lime content after the second carbonation.

"In the present investigation, which was carried out in the period of 1944-46 and of which a brief account has appeared in Sugar (1947) we have shown that by determining the effective alkalinity of the first carbonation juice; i.e., the titration alkalinity to pH 9.25 minus the lime content that is determined by soap titration, one is able to predict both the optional and alkalinity of the second carbonation and the resulting minimal lime content of the saturated juice."

The Utilization of Sugar Cane Bagasse

Clarence J. West, Sugar Research Foundation, Report No. 3 (April 1949). This report sums up the utilization of sugar cane bagasse for paper, board, plastics, and chemicals. The subject matter is divided into three sections: The use of bagasse as a source of pulp, paper, and board; its use in the manufacture of plastics; and miscellaneous chemical studies. No attempt has been made to include analytical methods or the utilization of bagasse as a fuel, fertilizer, etc.

Copies of the report may be obtained without charge from the Sugar Research Foundation, Inc., 52 Wall St., New York 5, N. Y.

The Virus Diseases of the Cocoa Trees in West Africa and their Connection with Physiological Wilt

Gordian, Vol. 49, *No.* 1164, 1165, 1166 (*May, June, July*, 1949)—(*German Publication*)—This article by Dr. Oskar F. Kaden, which appeared in the above three issues of "Gordian," deals with the problem of cocoa trees in West Africa dying from the virus diseases.

Cleaning Peanuts

U. S. Patent No. 2,449,077. *Issued September* 7, 1948 *to Paul Fredonia, and assigned to Huntley Manufacturing Co., Brocton, N. Y.* Separation of Harvested peanuts from their accompanying debris can, it is reported, be accomplished by means of recently patented apparatus. Pneumatic separation is used initially to remove the light refuse and secondly, to segregate the peanuts themselves from the heavy debris. Finally, the nuts are graded as to size by screens.

The process is continuous; run-of-field nuts are fed onto a reciprocating screen that allows fine dirt and sand to pass. The feeder discharges onto the screen through an updraft of air that removes light refuse such as hull and sticks.

Flowing from the end of screen, the nuts meet an upward current of air of sufficient suction to lift the nuts away from the heavier refuse, such as stones, and deposit them in a hopper. From this point, the nuts flow over a series of screens that deliver graded sizes as final products.

NEPA Research Bulletins Available

Research Bulletin No. 19, dealing with egg substitutes, and *Research Bulletin No.* 20, on the development of color standards for eggs, are now available through the National Egg Products Ass'n. 110 North Franklin St., Chicago 6, Illinois.

CONFECTIONER'S *Briefs*

• **Wallace & Co.:** Charles L. Payne has been named president, succeeding David E. Graham, who has resigned. William H. Davis will assume the vice-president and general sales manager post vacated by Mr. Payne.

(Photo courtesy W. C. Copp)

MR. PHILIP GOTT, Mr. and Mrs. Harry Chapman, and Mrs. Philip Gott, left to right, are shown above aboard the Ile de France before leaving for London, where Mr. Gott and Mr. Chapman represented the National Confectioners Ass'n at the International Cocoa Conference, Aug. 30-Sept. 1.

• **Pennsylvania Manufacturing Confectioners' Ass'n:** The fourth annual production conference, sponsored by the Pennsylvania Manufacturing Confectioners Ass'n will be held April 27-28, 1950, at Lehigh University, Bethlehem, Penna. The Chairman, Hans F. Dresel, 15 Lombard Street, Philadelphia 47, Pa. would appreciate receiving suggestions in regard to the production conference.

• **Chase Candy Company:** Several new additions to this firm's plant in San Jose, Calif. are making it the largest factory west of the Rockies for production of diversified lines of goods. The main building's floor area has been increased from 55,000 to 109,000 sq. ft. Two new buildings have also been constructed. Within the next few months it is planned to install equipment for producing the firm's line of packaged chocolates, so that all Chase candies and brands will be produced on the Pacific Coast, as well as in the company's other plants.

• **Life Savers Corp.:** Sales of Life Savers Corp. are running ahead of last year. A 10 percent increase was announced by Edward J. Noble, chairman of the board, in reporting sales volume of $6,816,877 in the first half of 1949, compared with $6,183,591 in the corresponding period of 1948. Net income, before taxes, was $1,627,748 in the six months ended June 30, as against $2,057,021 in the first half of 1948.

• **Council on Candy of NCA:** J. R. Hadfield is appointed director of publicity for the Council on Candy of the National Confectioners' Ass'n announces John K. Kettlewell, council director. Mr. Kettlewell also announces expansion of the Council's program of public education designed to further the use of candy in the home. "The Sweetest Story" an educational sound picture which dramatizes the place of candy in the average diet and highlights the romantic phases of its production, soon will be released by the Council to 18,000 commercial theaters throughout the nation, states Mr. Kettlewell.

• **Pearson Candy Company:** This Los Angeles concern is introducing a "Trick or Treat" package of lollipops. The box contains 100 lollipops priced to retail at $1.00.

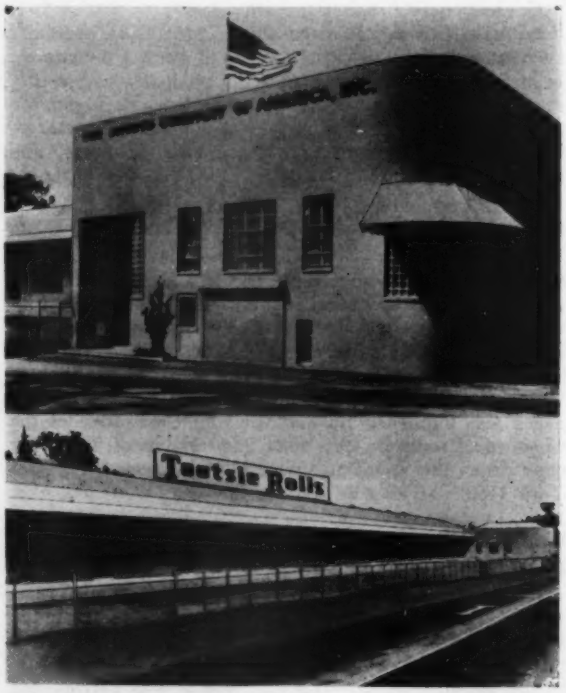
• **United Candy Co.:** Edward J. Saffidy, manager of this San Francisco firm, reports candy sales in 117 theaters in Northern California and Reno, Nevada continue to hold steady and to be a salient factor in operating theaters at a profit. United has cut its stock to 70 certain selling items and has found that, next to bars, 10-cent packs and bags account for the bulk of the volume.

• **Diced Creams of America:** This firm has been set up by Arden Farms, Los Angeles, to manage national distribution of its "Diced Cream" confection which is now selling at the rate of 350,000 servings daily in Los Angeles county, it is stated.

• **E. F. Hershey:** Treasurer of the Hershey Chocolate Corp. for 47 years until his retirement in January last year, Ezra Frantz Hershey died recently in the University of Pennsylvania hospital. He was 70 years old.

• **Beech-Nut Packing Co.:** Kenyon and Eckhardt has been designated as advertising agency for Beech-Nut effective September 1.

• **Sweets Company of America, Inc.:** In an expansion move, the Sweets Company has purchased a modern office building and adjoining manufacturing plant at 10151 National Boulevard, Los Angeles.



PURCHASE of the above modern office building and adjoining manufacturing plant in Los Angeles is announced by the Sweets Co. of America, Inc., Hoboken, N. J. The buildings are located at 10151 National Blvd. Los Angeles, Calif., and will be a divisional sales office and factory serving the West.

• **Sierra Candy Co.:** Rene Blanquies, assistant manager and Thomas S. Swan, sales manager, directed the Sierra annual sales meeting recently at the company's plant in San Francisco. Mr. Swan says that reports from the companys territory indicate an upward trend, and also that there is a definite swing in favor of quality confections.

SIERRA SALES STAFF pictured above: top row, left to right: Harry Brown, Paul Menconi, Lester Stoelting, Edwin Riek, Charles Horrell, Harry Rohrer and Leland Myers. Bottom row, left to right: Emil Boldemann, Morris Weiss, Ward Schoaf, Thomas Swan, Rene Blanquies and Robert B. Young.

In attendance were: Rene Blanquies, assistant manager; Thomas S. Swan, sales manager; Robert B. Young, account executive of Robt. B. Young Advertising Agency; Paul Menconi, superintendent; Ted Gottman, production manager; Ward Schoaf, office manager; and the following members of the sales staff: Emil Boldemann, John Tynon, Lester Stoelting, Harry Rohrer, Leland Meyers, Morris Weiss, Charles Horrell, Harry Brown and Edward Riek.

• **Blums of San Francisco:** Sale of 175,000 share of Blum's common stock to Rexall Drug Co. at $3.50 a share will result in stocking of Rexall's 476 stores with candies in the low price range, produced by Blum's newly organized subsidiary, Candy Artisits, it is reported. The $612,500 received for the stock will aid Blum's in carrying out its expansion plans, says Fred Levy, president. Blum's increased its authorized common stock to 525,000 shares from 350,000 shares, to make possible the sale to Rexall Common stock outstanding is 482,500 shares.

Matching its recently acquired plant in New York, as reported in this magazine last month, Blum's will shortly begin construction of a new three-story factory at Shotwell and 16th streets in San Francisco. Involving an investment of $500,000, the structure will total 37,500 sq. ft. and is scheduled to be in operation early in 1950. It will employ 300 persons.

The plant, says President Levy, will be equipped with every modern installation to secure proper conditions of temperature and humidity control, storage of materials, and cleanliness in production and packing. Upon completion of the building, manufacturing and packing operations conducted in the firm's quarters at Polk and California streets will be removed to the new factory, and the 31,000 sq. ft. space will be devoted to an experimental laboratory for developing new candies and products.

Final development in Blum's expansion program will be construction of a new retail store in San Francisco, on a site already owned, on Van Ness Ave. between Washington and Jackson. The project is to be started in 1951.

• **Leaf Brands, Inc.:** Oscar Coe is named director of Leaf Gum sales, announces Sam Shankman, general manager of Leaf Brands, Inc., of which Leaf Gum is a division. Mr. Coe has directed merchandising activities for Leaf for the past two and a half years. His experience in food merchandising dates back to the beginning of the IGA stores, which he helped organize. He also worked for Confections, Inc., for six years and was merchandising counsellor for Schutter Candy and Cherry Specialties, Inc.

• **SWCA 26th Annual Convention:** Optimism and enthusiasm seemed the keynote of the 1,000 who were in attendance. At the board meetings, resolutions were passed favoring intensive building of more candy tables throughout the territory; more activity on the part of legislative committees; and an intensive membership drive and field work campaign.

Officers and directors were elected as follows: president: E. Ray Jones, Jones Candy Co., Owensboro, Ky.; 1st vice-president: S. A. Templeton, Cozby, Templeton & Co., Greenville, S. C.; 2nd vice-president: S. M. Bradley, S. G. Bradley & Sons, Nashville, Tenn.; chairman of the board: Sam E. Sawyer, Sawyer Candy Co., Elba, Ala.; secretary-treasurer: Forrest H. Holz, Atlanta, Ga. Board of Directors —Alabama: Harold McGlynn, McGlynn Candy Co., Montgomery; Arkansas: Alvin E. Bell, A. Karcher Candy Co., Little Rock; Florida: J. N. Anderson, Eli Witt Cigar & Candy Co., Gainesville; Georgia: Phil J. Tenenbaum, Tenenbaum Bros., Atlanta; Kentucky: Louis J. Davis, Louis J. Davis Candy Co., Louisville; Louisiana: O. T. Barker, Barker-Richard Candy Co., Lockport; Mississippi: O. D. Brannon, Cleveland; North Carolina: T. F. Nance, Nance Wholesale Confections, Inc., Sanford; South Carolina: M. S. Fowler, L. B. Clardy Co., Inc., Greenville; Tennessee: H. A. Tiller, H. A. T. Food Products Co., Knoxville; Texas: C. A. Fitzgerald, Del-Tex Nut Co., San Angelo; Virginia: I. T. Brewer, Victory Specialty Co., Roanoke; S S C C: James P. Davlin, Tampa, Fla. Winners of Trophies—Col. A. L. Wiener Trophy: Mrs. Sam E. Sawyer, Elba, Ala., S.W.C.A. Citizenship Trophy: Clyde A. Short, Clyde A. Short Co., Shelby, N. C. James R. Winchester Trophy: R. S. Barclay, R. S. Barclay Co., Atlanta, Ga., Harry L. Schlesinger Golf Trophy: Gilbert Mustin, Jr., Lansdoune, Pa., Frank H. Fleer Corp.

FAIR TRADE AGREEMENT signed by candy wholesalers, above, on August 16th. Left to right seated: Jack Kaplan, M. Kaplan Tobacco Company, President Wholesale candy distributors, Inc.; Irv Shaffer, Just Born, Inc.; S. Rosenberg, Rosenberg and Sons; Standing: H. Roberts, West Side Tobacco Co., Inc.; Ira Katz, President Metropolitan Tobacco Co.; Murray Newman, representative for Just Born, Inc.; A. Applebaum of A. Applebaum Inc.; Harry Blatt, Audubon Tobacco Co.

• **Euclid Candy Co.:** "Dolly Dimple", chocolate fudge bar with Brazil nuts, is again being made by Euclid Candy Co. of California, Inc., San Francisco, states Carl Bodin, sales manager. Selling at 5 cents, it was discontinued during the war.

ELMER CANDY CO., of New Orleans, has installed the above window display in New Orleans' world famous international trade mart. A large sign in Spanish calls the attention of the Latin American visitor to the Elmer line.

• **Bur-Bee Co., Organized:** A new concern, Bur-Bee Co., Pasco, Washington, has been organized to manufacture general lines of candy and confectionery specialties. E. R. Tempany, 422½ Bonneville street, Pasco, Washington; F. E. and K. E. Eggers, and A. F. Patel organized the firm, capitalized at $100,000.

• **James O. Denman Dies:** James O. Denman, candy merchandising manager of the Owl-Rexall Drug Co., died recently in Los Angeles, of a heart attack. Mr. Denman had been with the drug chain for a number of years, and was largely responsible for developing its candy departments to their present high state of perfection.

• **NAMA. Convention:** The National Automatic Merchandising Ass'n. convention, to be held at Atlantic City, November 27 to 30, inclusive, will hold a special session on the morning of November 30th concerning candy, gum, nut and biscuits, states George M. Seedman, convention chairman.

CURTIS CANDY'S donation of 351,000 rolls of N-R-G dextrose candy, is distributed in the American Zone in Germany. A Berlin youngster, at left, eagerly watches a German Red Cross nurse open a roll.

SUPPLY FIELD *News*

• **Dodge & Olcott:** Henri Robert will direct the new DeLaire Division of Dodge & Olcott, the firm and Fabriques DeLaire of Paris announce. The new division will facilitate introduction of new perfume styles in America, it is stated.

• **American Machine & Foundry Co.:** Charles L. Clock is named supervisor for AMF's new West Coast Sales and Service Headquarters for Bakery Machinery and Ovens, at 1258 Mission St., San Francisco, 3, Calif.

• **Minneapolis-Honeywell Regulator Co.:** George E. Gillian will manage cyrometer supplies sales nationally for Brown Instruments Div., announces W. H. Steinkamp, Brown field sales manager. Mr. Gillian's headquarters will be at the company home office in Philadelphia.

ARTHUR R. JENSEN was appointed to the sales staff of the Chicago office of Magnus, Mabee & Reynard, Inc., to cover the territory of Wisconsin, Minnesota, North and South Dakota. Prior to joining MM&R, Mr. Jensen was general manager of the Lag Drug Co., of Chicago.

• **George Lueders & Co.:** George L. Livingstone of 1018 Boulevard N. E., Atlanta, Ga., is named a representative in the South. Mr. Livingstone has been traveling through the Southern states for the past 15 years and is well known in that territory.

• **Clinton Industries, Inc.:** Richard M. Moss, board chairman, reports the company's net profit for the six months ending June 30 as $1,900,547. This is equivalent to $1.99 per share on 955,697 shares outstanding. The six months net profit is more than double the entire 1948 net earnings of $853,652, and compares with a deficit of $121,520 for the first six months of 1948, when corn prices were inordinately high.

• **Illinois Institute of Technology:** A graduate course in food acceptability techniques will be conducted from September 29, 1949, to January 25, 1950, it is announced.

• **Sylvania Division American Viscose Corp.:** James V. Armstrong has joined the New York

sales staff and has been assigned to the metropolitan New York territory. Arthur W. Longworth has also joined the New York branch sales force and is assigned to the metropolitan territory.

CHARLES E. PALMER, former president of Frank D. Palmer, Inc., is elected a vice-president and director of Package Machinery Co. Purchase of the Palmer firm was ratified at a stockholders meeting. The new Palmer Division will supplement Package Machinery's line. Manufacturing and plant equipment will be transferred to the East Longmeadow, Mass., plant of Package Machinery, states President Roger L. Putnam.

• **Confection Machine Sales Co.:** A new sanitary fondant truck is announced. Features include: rounded corners, completely polished seamless interior, stainless steel construction, self-lubricated ball bearing swivel casters.

JAMES LEONARD, of Dallas, is named representative for the Felton Chemical Co. in Texas and Western Louisiana. It is announced by Louis Gampert, vice-president. New Dallas address is 1207 S. Industrial St., where Felton stocks will be carried.

• **Bauer Bros. Co.:** An eight-page catalogue of the firm's equipment, including special mills for grinding nuts, texturing nut butters, pneumatic separators, hullers, cleaners, shakers, nut blanchers, roasters, and granulators is being distributed. For copies, write the firm for Catalog No. 50, at 1702 Sheridan Ave., Springfield, Ohio.

FIELD MARSHALL MONTGOMERY is shown above at the Tobler Works, Switzerland, observing a Sapal special wrapping machine at work on the Toblerone triangular milk bar. (Photo, courtesy of Brigadier J. B. Hilliary, C.B.E., of Bramigk & Co., Ltd., London.

BLUMENTHAL BROS., chocolate manufacturers, held their third annual sales convention (above), and good prospects were reported for Fall and Winter by the representatives. Some 40 salesmen heard M. L. Blumenthal, Sr., Bernhard S. Blumenthal, and other executives discuss the cocoa market, the Company's expanded physical facilities, and new confectionery items.

• **Robert E. Savage Co.:** Ted Merckens formerly of the Merckens Chocolate Co. of Buffalo is now representing Robert E. Savage Co. of Chicago, covering the eleven western states.

• **Electric Auto-Lite Co.:** A new descriptive folder on "Auto-Lite" indicating and recording thermometers is available, from the firm's Instrument and Gauge Div., Toledo 1, Ohio.

Coming Events
CONVENTIONS-MEETINGS

Sept. 18-23—American Chemical Society, National Meeting, Atlantic City.

Sept. 21-23—Direct Mail Advertising Ass'n., Congress Hotel, Chicago.

Oct. 4-6—Industrial Packaging and Materials Handling Exposition, Convention Hall, Detroit.

Oct. 10-12—Ass'n. of Official Agricultural Chemists, Shoreham Hotel, Washington, D. C.

Oct. 17-19—National Pest Control Ass'n., Biltmore Hotel, Los Angeles.

Oct. 20-22—International Ass'n. of Milk and Food Sanitarians, Deschler-Wallick Hotel, Columbus, Ohio.

Oct. 24-26—Packaging Institute (Annual Forum), Commodore Hotel, New York.

Oct. 24-28—National Safety Congress Convention & Exposition, Stevens Hotel, Chicago.

Nov. 1-5—Pacific Chemical Exposition, Civic Auditorium, San Francisco.

Nov. 14-16—Grocery Manufacturers of America, Waldorf-Astoria, New York.

Nov. 27-30—National Automatic Merchandising Association Exhibit and Convention, Atlantic City.

Nov. 28-Dec. 2—Building & Factory Maintenance Exposition, 71st Armory, New York City.

Nov. 28-Dec. 3—Chemical Industries Exposition, Grand Central Palace, New York City.

Dec. 8-10—Western Confectionery Salesmen's Ass'n. Convention, Congress Hotel, Chicago.

Jan. 16-19—Plant Maintenance Show, Auditorium, Cleveland, Ohio.

Mar. 28-31—National Plastics Exposition, Navy Pier, Chicago.

Apr. 27-28—Pennsylvania Manufacturing Confectioners' Ass'n 4th Anual Production Conference, Lehigh University, Bethlehem, Penna.

May 31-June 3—National Candy Wholesalers' Ass'n 5th Annual Convention and Exposition, Commodore Hotel, New York (tentative).

June 4-9—National Confectioners Ass'n., 67th Annual Convention and 24th Confectionery Industries Exposition, Waldorf-Astoria and Grand Central Palace, New York.

The MANUFACTURING CONFECTIONER'S *Clearing House*

POSITIONS WANTED

WANTED A JOB: I am a practical candy maker—well versed in all lines, hard candies, creams, gums, jellies, marshmallows, and kindred, enrober and chocolate work; all retail and counter goods as well as wholesale lines. 35 years experience in above. Thorough knowledge of machines and handling of help to best advantage. Prefer Middle West location. Age 49. Box TF-799. **The MANUFACTURING CONFECTIONER.**

Position Wanted: Superintendent or Assistant: Assistant Superintendent and chemist experienced in general line candies wants position with reputable concern. Age 39. College Graduate. I may be the man you are looking for. Address XY 900 c/o **The MANUFACTURING CONFECTIONER.**

HELP WANTED

WANTED: Superintendent candy department for permanent position with modern South American factory. Must be experienced in full line of hard candies, starch work, caramels, and pan work. Box C-7911. **The MANUFACTURING CONFECTIONER.**

SALES MANAGER—CONFECTIONS: By concern highest financial rating, new line fine pecan candies nationally distriuted. Applicant required organize sales department, emloyp salesmen, personally contact largest buyers. Must be thoroughly experienced, industrious, top references. State salary, experience, availability first letter. Box A-998. **The MANUFACTURING CONFECTIONER.**

WANTED: Superintendent for new South American biscuit plant. Must be capable of making full line of high quality cookies and crackers using band oven. Box C-7912. **The MANUFACTURING CONFECTIONER.**

Man between 30 and 45 years old, who has had sales experience and some manufacturing knowledge of bulk and packaged candies, wanted for Candy Plant in East. XY 901 c/o **The MANUFACTURING CONFECTIONER.**

SALESMEN WANTED

SALESMEN WANTED: for Southern states to handle our outstanding line of Crystallized Fruit Confections and other specialty candy items. Only interested in those already having contacts with the department, candy and drug store trade. C. S. Taylor & Co., Davenport, Fla.

BROKERS WANTED

BROKERS wanted to represent us in the following territories on commission basis: New York State, Pennsylvania, Michigan, Indiana, Kentucky, Tennessee. Please give full details in first letter. Rittenhouse Candy Company, Inc., Worth and Herbert Sts., Philadelphia 24, Pa.

PLANT FOR SALE

FOR SALE: Business and equipment manufacturing Hard Candies and Chocolates. 5000 pound daily capacity Hard Candies. New Steam Boiler, Stainless Steel Kettles and Vacuum. Small complete plant. 29 years in business in the Midwest. Box A-991. **The MANUFACTURING CONFECTIONER.**

CANDY PLANT

Wonderful opportunity for live merchandiser to obtain a long established candy manufacturing plant with specialty line on nationwide distribution with no competition, only $25,000 needed to handle. Box TF-992. **The MANUFACTURING CONFECTIONER.**

Brokers . . .

For new candy lines, list your firm in the Confectionery Brokers' Section of THE MANUFACTURING CONFECTIONER and THE CANDY BUYERS' DIRECTORY. Low rate is only $15 a year.

THE MANUFACTURING CONFECTIONER

400 W. Madison St., Chicago 6, Ill.

SALES LINES WANTED

MANUFACTURER'S REPRESENTATIVE

Manufacturer's representative with thorough knowledge of candies; fifteen years sales experience with department stores and jobbers. Want good lines. Will give close coverage to territory assigned. Southeastern states. Straight commission. Jessie Garner, 311 Leland Terrace, NE., Atlanta, Ga.

WANTED: Lines of 1c and 5c candies and allied lines. Also choc. cov. cherries. For Tenn., Ala., and Western part of N. C. and S. C. O. W. Davis, P. O. Box 1204, Chattanooga, Tenn.

WANTED: Candy and allied lines. We have 20 years sales experience in same territory of Florida, Georgia and Alabama. 3 salesmen. Hubert Brokerage Company, 210-211 Candler Bldg., Atlanta, Georgia.

MACHINERY FOR SALE

FOR SALE: Completely equipped candy plant arranged for high-grade chocolates. Situated in New England. Plant and Good Will can be purchased at a very attractive figure. For information and details write Mr. J. Green, 33 Central Wharf, Boston 10, Mass.

FOR SALE

24—250 gal. Copper Jacketed Kettles, 50" dia. x 42"; 1—Stokes Rotary DD Tablet Machine, 1-7/16" max. dia.; 1—Standard Knapp #429 Gluer-Compression Unit; 1—Lehman 5' Melangeur; 1—Confectioners 300# Chocolate Melter. Only a partial list. Send us your inquiries.

THE KEY TO SAVING TIME AND MONEY

PRODUCTS COMPANY, INC.

15-21 PARK ROW NEW YORK 7, N. Y.

Phone—BArclay 7-0600

FOR SALE: 16" Enrober, Springfield Depositor with 2 pumps, National Starch Buck, Caramel cutter, Sizing Roller, 50 gal. Holmberg Remelt Kettle, Continuous Fondant Maker, Racine Depositor, 2 Ton self Contained Carrier cooling unit, 2-300# Chocolate Melters, 1-500# Chocolate Melter, 2 cold slabs, 1 Savage Forced Draft Stove, 1 Simplex Time Clock. All of the above completely rebuilt and reconditioned. Box A-995. **The MANUFACTURING CONFECTIONER.**

CLASSIFIED ADVERTISING

When addressing box numbers, please address as follows:
(Box Number)
The Manufacturing Confectioner
9 South Clinton St.
Chicago 6, Ill.

Classified insertion requests are sent to the same address. Rates are 35c per line of regular type; 70c per line for bold face or capital letters; $6 per column inch for display. Minimum insertion is three lines. Rates are not subject to agency discounts.

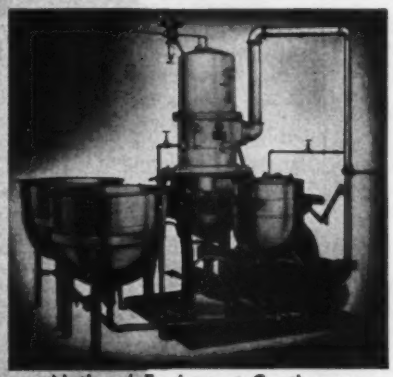
IMMEDIATE DELIVERY

In Time For Your

FALL PRODUCTION

Modern REBUILT EQUIPMENT

At Very Great Savings



National Equipment Continuous Hard Candy Cooker

UNION Rebuilt Machinery — Established 1912

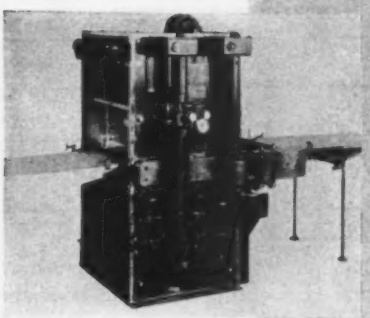
Wolf 13-Section Starch Dryer and Conditioner

PARTIAL LIST OF ITEMS

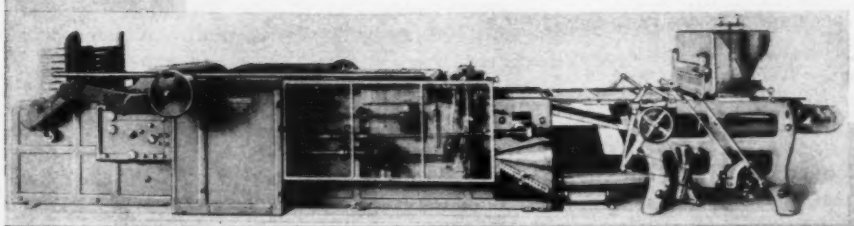
Direct From Floors Of Large Candy Plants

in 2 CHICAGO PLANTS and in ST. JOSEPH, MISSOURI

- Currie Stacker, operated with National Automatic Type AD Wood Mogul.
- Wolf 13-Section Starch Dryer and Conditioner.
- Bridge Hand Roll Machine for depositing cocoanut.
- Werner Syrup Cooler, 600 lb. with motor driven Werner Cream Beater.
- National and Savage Marshmallow Beaters, motor driven.
- Savage Jacketed Motor Driven 25 and 50 gal. Tilting Type Mixing Kettles.
- 32" National Enrober, Automatic Feeder, Automatic Temperature Control, 40 ft. Cooling Tunnel and 23 ft. Packer.
- 1 - 11,000 Jacketed Chocolate Storage Tank.
- Chocolate Melters, 2000, 1000, and 500 lbs. cap.
- National 1000 and 2000 lb. per hour Continuous Cookers.
- 1 Berks Hard Candy Batch Mixer, directly motor driven with motor.
- Mills High Speed Drop Machine with 8 water-cooled 6" x 8" Rollers, excellent assortment.
- Package Machinery 22B Twist End Wrapper.
- Large Production Sugar Sander.



32" National Enrober with Automatic Feeder, Cooler and Packer



National Equipment Late Type Fully Automatic Steel Mogul

Every Type And Size Of Candy Machinery For Your Immediate Needs

Write Today For Prices And Full Details On All Your Requirements

UNION CONFECTIONERY MACHINERY CO., INC.

318-322 LAFAYETTE ST. NEW YORK 12, N. Y.

MACHINERY FOR SALE (Contd.)

FOR SALE: patty cream equipment, everything you need, Continuous cream machine, droppers, rubber mats, metal trays, flavors, and boxes. Will sell cheap. Box A-996 **The MANUFACTURING CONFECTIONER.**

FOR SALE

Ball Cream beater, 4 ft. direct motor driven, Savage 80 gal. Marshmallow beater, 16 in. Enrober, bottomer, Kihlgren stringer. Two brand new Savage heat controlled water cooled steel slabs, 3 x 8 size. National Equipment No. 2 & No. 3 depositors, Krimpac wrapping machine, Ideal caramel sizer and wrapper. Also everything for the hard candy department. A.C. & D.C. motors all sizes. Drastically reduced prices on all items. National Confectioners Machinery Co. 108 E. 2nd St., Cincinnati, Ohio.

FOR SALE: National enrober, latest model, 16 inch, complete with motor and bottom. Slightly used. F.O.B. Chicago. Make offer when writing. Box C-7913. **The MANUFACTURING CONFECTIONER.**

USED EQUIPMENT: Nutroaster, complete, 200# capacity; fire mixer, Savage, complete with agitator; one water cooled slab, 3½' x 8', including bars; bottling machine, ½ pint to 1 gal. complete; 2 Fairbanks scales; 1-1000#, 1-250#; 2 typewriters: 1 Remington Electric, 1 Woodstock. Need space, will sell reasonable. Box A-993 **The MANUFACTURING CONFECTIONER.**

FOR SALE. One completely reconditioned RAF Rose Candy wrapping machine for immediate shipment. Like new. Box A-994. **The MANUFACTURING CONFECTIONER.**

FOR SALE: National Steel Starch Buck and Hand Printer. Perfect condition. Sacrifice. Need room. $1,000. King's Business Service, 1451 W. Belmont Ave., Chicago 13, Ill.

FOR SALE

Model K. kiss cutting and wrapping machine and a York batch roller. Quote lowest price. Box A-997. **The MANUFACTURING CONFECTIONER,** 9 S. Clinton St., Chicago, Ill.

FOR SALE: A complete line of rebuilt confectionery machinery, such as: Simplex gas-fired vacuum cookers, automatic filling machines, 3 roll refiners, kiss machines, pulling machines, water cooled tables, Hohberger continuous hard candy machine, National continuous hard candy cooker, 1 Lynch Wrappomatic bar wrapper, ball beaters, moguls, chocolate melters, and many other kinds of equipment for which we solicit your inquiries. A & G MACHINE CO., 33 Central Wharf, Boston 10, Mass.

MISCELLANEOUS

HARD CANDY SCRAP: Interested in buying any amount hard candy scrap. Write specifying type scrap sending average sample and price. Pounce Candy Industries, Pounce, Puerto Rico.

MISCELLANEOUS (Contd.)

WE BUY & SELL

ODD LOTS • OVER RUNS • SURPLUS

"Cellophane" BAGS

SHEETS•ROLLS•SHREDDINGS

Cellophane rolls in outer boxes 100 ft. or more

ALSO MADE OF OTHER CELLULOSE FILM

Wax - Glassine Bags, Sheets & Rolls

Tying Ribbons—All Colors & Widths

Scotch Tape Clear & Colors

Diamond "Cellophane" Products

Harry L. Diamond Robert I. Brown

"At Your Service"

74 E. 28th St., Chicago 16, Illinois

USED STARCH and SWEEPINGS

SUGAR SWEEPINGS

SCRAP CANDY

(For Animal Feed)

BOUGHT

LOUIS ROSENBERG

444 Fairmount Ave.,

Philadelphia 23, Pa.

Candy Press-Time News

• **Chicago Candy Production Club:** The CCPC annual golf outing was held last month at the Medinah Country Club, with members being guests of George Olsen. Players included: Lloyd Latten, Fred Streit, Paul Prentiss, Howard Aylesworth, John E. Clark, George Heath, Walter Kraft, R. N. Rolleston, George Olsen, Karl Lynn, Stanley Allured. Additional members at the dinner included: George Gobel, Jim Lynch, Ernie Wollard, Hobart J. Thurber, Hobart J. Thurber, Jr., A. G. Kanelos, A. G. Kanelos, Jr., C. S. Brandenburg

• **NCWA Announces 1950 Convention Site:** The National Candy Wholesalers Ass'n, Inc.. will hold its 1950 convention in New York, and has tentatively set May 31-June 3 as the meeting dates. Negotiations are in progress to secure the Commodore Hotel as convention headquarters. The 1949 annual fall meeting of the board of directors will be held at the Statler Hotel, Washington D. C., Sept. 15-17, according to John F. Poetker, Jr., J. F. Poetker & Son, Cincinnati, Ohio, chairman of the board.

• **M. T. Heller:** Founder and chairman of the board of Milprint, Inc., Mr. Heller died last month, following illness of several months, in his Tuscon, Ariz., home. Mr. Heller, who was 72, founded Milprint in 1899. The first to print successfully on cellophane, he introduced its use as a sales making packaging material.

• **Helen Harper's Candies:** The plant has been moved to 740 El Camino Real, San Carlos, California, from 1533 Hyde Street, San Francisco.

• **Theodore D. Kessler Dies:** Following a prolonged illness and stroke suffered more than a year year ago, Theodore D. Kessler, president of the San Francisco candy brokerage company, Kessler Bros., died recently. He was 55 years of age. Coming to San Francisco from New York in 1924, Mr. Kessler immediately became active in the candy industry and presently established the distributing firm, which represents several national and regional manufacturers in the western territory. A brother Sydney, and a partner in the concern, will continue the business.

• **Sierra Candy Co.:** Theodore A. White, general manager announces that the Sierra Candy Co. will embark upon an extensive promotion campaign to market its specially packaged confections on a national basis. First of the products are Sierra "Creme de Coffees" and Sierra "Plaza Mints," both of which have attained full distribution in the West.

CONFECTIONERY BROKERS

New England States

JESSE C. LESSE CO.
Confectionery
Office and Sales Room
161 Massachusetts Ave.
BOSTON 15, MASS.
Territory: New England

Middle Atlantic States

S. P. ANTHONY
Manufacturer's Representatives
P. O. Box 1355—Phone 2-8469
READING, PENNSYLVANIA
Terr.: Pa., Md., Dela., Washington, D. C.

HERBERT M. SMITH
109-17 110th St.—Virginia 3-8847
OZONE PARK 16, NEW YORK
Terr.: New York State

IRVING S. ZAMORE
2608 Belmar Place
SWISSVALE, PITTSBURGH 18, PA.
29 Years Experience
Terr.: Pennsylvania, excluding city of Philadelphia

FACTORY SALES COMPANY
Broad Street Bank Building
TRENTON, NEW JERSEY
Specialists in Specialties
Terr.: N. J., N. Y., Pa., Dela., Md., & Washington, D. C.

GREENBERG BROS.
389 East 2nd St.
BROOKLYN 18, NEW YORK
Covering Jobbers, Syndicate and Dept. Stores in New York City & 100 mile radius

ARTHUR M. CROW & CO.
407 Commonwealth Annex Bldg.
PITTSBURGH 22, PA.
Cover conf. & groc. jobbers, chains, dept. stores, food distrs.
W. Pa., W. Va., & E. Ohio

MARTIN J. BERMAN CO.
292 Fifth Avenue
NEW YORK 1, N. Y.
LOngacre 4-2633-4
Greater New York Area
Including Department Stores, Chains, Buying Offices

ENVOY SALES COMPANY
280 Marison Avenue
NEW YORK 16, N. Y.
Murry Hill 4-1140
Covering Jobbers, Department Stores, Grocery and Variety Chains, and Buying Offices.
Terr: New York & New Jersey

South Atlantic States

BUSKELL BROKERAGE CO.
1135 East Front Street
RICHLANDS, VA.
Contact Wholesale Groceries, Candy Jobbers and National Chains
Terr.: Va., W. Va., Eastern Tenn., and Eastern Kentucky

W. H. CARMAN
Manufacturers' Representatives
3508 Copley Road
BALTIMORE 15, MARYLAND
Terr.: Maryland; Wash., D. C.

JIM CHAMBERS
Candy Broker
84 Peachtree Street
ATLANTA, 3, Georgia
Terr.: Ga., Ala., and Fla.

WM. E. HARRELSON
Manufacturers' Representative
5308 Tuckahoe Ave.—Phone 44280
RICHMOND 21, VIRGINIA
Terr.: W. Va., Va., N. & S. Caro.

HUBERT BROKERAGE CO.
Candy and Allied Lines
3 Salesmen
Offices & Display Rooms
210-211 Candler Bldg.
ATLANTA, GEORGIA
Terr.: Florida, Georgia and Alabama for 20 years

JOHNSON & SAWYERS
335 Burgess Building
JACKSONVILLE 2, FLORIDA
Confections & Allied Lines
Terr.: Ga., Fla., & Ala.

A. CARY MEARS
P. O. Box 2415
ROANOKE, VIRGINIA
Candy and Specialty Items
Terr.: Va., W. Va., & No. & So. Caro.

ROY E. RANDALL CO.
Manufacturers' Representative
P. O. Box 605—Phone 7590
COLUMBIA 1, SO. CAROLINA
Terr.: No. & So. Carolina.
Over 25 years in area

SAMUEL SMITH
2500 Patterson Ave. Phone 22318
Manufacturers' Representative
WINSTON-SALEM 4, N. CAROLINA
Terr: Tenn., Virginia, N. Carolina, S. Carolina

W. M. (BILL) WALLACE
Candy and Specialty Items
P. O. Box 472—111 Rutland Bldg.
DECATUR, GEORGIA
Terr.: Ga. & Fla.
Thorough Coverage

East No. Central States

EDWARD A. D. (Candy) BARZ
P. O. Box 395—**LA PORTE, IND.**
P. O. Box 512—**OAK LAWN, ILL.**
Covering Ill., Ind., Mich., Ohio, Ky., and W. Va.

East No. Central States (contd.)

H. K. BEALL & CO.
CHICAGO 6, ILLINOIS
308 W. Washington St.
Phones RANdolph 1618-1628
Territory: Illinois, Indiana, Wisconsin
25 years in the Candy Business

JOHN E. SMITH
Confections & Food Specialties
Thorough Coverage State of Indiana
Excluding Lake County adjoining Chicago
1428 N. Pennsylvania St., Room 203
Tel. Lincoln 3780
INDIANAPOLIS 2, INDIANA

CHARLES R. COX COMPANY
1428 Erie Boulevard
SANDUSKY, OHIO
Territory: Ohio, Michigan, and Indiana

ROGER ETTLINGER
Phone UNiversity 2-6737
18300 Pennington Avenue
DETROIT 21, MICHIGAN
Terr.: Entire state of Michigan

WALTER M. GREESON CO.
101 Smith Street
FLINT 3, MICHIGAN
"We Are At Your Service Always —And All Ways"
Terr.: Michigan, Estab. Since 1932

BERNARD B. HIRSCH
229 E. Wisconsin Ave.
MILWAUKEE 2, WISCONSIN
Terr.: Wis., Ia., Ill. (excluding Chicago) Mich. (Upper Penn.)

DONALD A. IKELER
2037 E. Main Street
KALAMAZOO, MICH.
Territory: Michigan

HARRY KISSINGER
Candy—Novelties—Specialties
3646 McCormick Ave.
Phone Brookfield 9691
HOLLYWOOD, ILLINOIS
Terr.: Ohio, Mich., & Ind.

G. W. McDERMOTT
100 North Raymond St.—Phone 382
MARINETTE, WISCONSIN
Terr.: Wisc. & Upper Mich.—covered every five weeks.

WM. C. MITHOEFER
6210 Tyne Avenue
CINCINNATI 19, OHIO
We specialize in cigars, candies specialties and novelties

JACK WILSON PEIFFER
Manufacturers' Representative
54 W. Burton Place
CHICAGO 10, ILL.

WARREN A. STOWELL & ASSOCIATE
Phone TRIangle 1265
7943 So. Marshfield Ave.
CHICAGO 20, ILLINOIS
Terr.: Chicago and Radius of Forty Miles.

East No. Central States (contd.)

SOMMER & WALLER
Manufacturers' Representative
8336 Maryland Ave.—Vin. 7174
CHICAGO 19, ILLINOIS
Serving Metropolitan Chicago Sales Area for 25 Years

W AND W SALES
1627 West Fort Street
DETROIT 16, MICHIGAN
Covering Michigan Completely With Quality Merchandise
Al. Williford

ARTHUR H. SCHMIDT CO.
815 Erieside Ave.
CLEVELAND 14, OHIO
Terr.: Ohio. Member Nat'l. Conf. Salesmen Ass'n.
Buckeye Candy Club

C. H. THOMPSON
1421 Sigsbee St., S. E.
GRAND RAPIDS 6, MICHIGAN
Terr.: Michigan only

JOHN T. SOX CO.
Box 605
COLUMBIA, S. C.
Manufacturer's Representatives
Have been representative for 17 years in the states of South and North Carolina

H. H. SMITH
Box No. 1202
HUNTINGTON 14, WEST VA.
Candy, Marbles, School Tablets, Wax Papers, Stationery, Napkins
Terr.: W. Va. & Eastern Ky.

R. L. YATES
15060 Steel Ave.,
DETROIT 27, MICH.
Terr: Michigan only
Phone VE 8 1126

East So. Central States

R. HENRY TAYLOR
Candy Broker
Box 1456—Phone 8491X
LEXINGTON, KENTUCKY
Territory: Kentucky and Tennessee

PAUL JOHNSON AND CO.
Manufacturers' Representatives
Day Phone 1—Night Phone 2420
Box 270
CAMPBELLSVILLE, KY.
Candy, Crackers, Cookies, Cigars, and Specialty Items
Terr.: Ky. and Tenn.

FELIX D. BRIGHT
Candy Specialties
P. O. Box 177—Phone 8-4097
NASHVILLE 2, TENNESSEE
Terr.: Kentucky, Tennessee, Alabama, Mississippi, Louisiana

J. L. FARRINGER CO.
1900 Cedar Lane—Phone 8-8470
NASHVILLE 4, TENNESSEE
Established 1924
Territory: Tenn., Ky., and W. Va.
2 Salesmen covering territory

CONFECTIONERY BROKERS

West No. Central States

GEORGE BRYAN BROKERAGE CO.
410 Walnut Bldg.
DES MOINES 9, IOWA
Consistent and thorough coverage of wholesale candy and tobacco, wholesale grocery, chain store trade in central, eastern Iowa

ELMER J. EDWARDS CANDY BROKERAGE
5352 31st Ave. So.
MINNEAPOLIS 17, Minn.
Phone: Pa. 7659
Terr.: Minn., N. & S. Dak.—Special attention given to Twin City trade

GRIFFITHS SALES COMPANY
725 Clark Ave.—Phone GA. 4979
SAINT LOUIS 2, MISSOURI
We specialize in candy and novelties.
Terr.: Mo., Ill., and Kan.

LEON K. HERZ
1290 Grand Ave., Emerson 7309
ST. PAUL 5, MINN.
Terr: Western Wis., Minnesota, North and South Dakota

HUTCHINS BROKERAGE CO.
218 Third Ave., N.
MINNEAPOLIS 1, MINNESOTA
Terr.: Minneapolis and Adj. Terr.

SCHULTZ SALES COMPANY
2611 W. Douglas Ave.
WICHITA 12, KANSAS
Terr.: Kansas, Oklahoma, Western Missouri

West So.Central States

H. L. BLACKWELL COMPANY
Emery Way at Sunset Drive
EL PASO, TEXAS
Phone: 3-0503
Terr.: Tex., N. Mex., and Ariz.

S. D. CARTER COMPANY
Merchandise Brokers
Box 217
SHREVEPORT, LA.
Terr.: La., Ark., & E. Texas

West So. Cent. States (contd.)

GENERAL BROKERAGE CO.
539 Tchoupitoulas St.
NEW ORLEANS 4, LA.
New Lines Desired
Complete coverage in Louisiana and Mississippi of candy manufacturers, jobbers, and wholesale grocers.

G & Z BROKERAGE COMPANY
524 North 12th Street
ALBUQUERQUE, NEW MEXICO
A combined confectionery experience of 38 years.
Covering Arizona, New Mexico, Idaho, Utah, and El Paso County, Texas.

W. S. STOKES
Broker & Agent
BATESVILLE, ARKANSAS
Candy - Novelties - Specialties
Terr.: Arkansas—Accounts solicited

J. J. BOND & COMPANY
1840 Hill Crest—Phone 7-1800
FORT WORTH 7, TEXAS
Territory: Texas and Oklahoma

Mountain States

CAMERON SALES COMPANY
5701 East Sixth Ave.
DENVER 7, COLORADO
Candies and Allied Lines
Terr.: Colo., Mont., Idaho, Utah, N. Mex.

JERRY HIRSCH
Manufacturers' Representative
Candy and Specialty Items
4111 E. 4th St.
TUCSON, ARIZONA
Territory: Arizona, New Mexico, & El Paso, Texas

FRANK X. SCHILLING
Confectionery and Novelty Items
Box 416—Phone 2-3540
BUTTE, MONTANA
Complete coverage of Montana, Idaho, and Wyoming.

HARRY YOUNGMAN BROKERAGE COMPANY
Box 1619
DENVER 1, COLORADO
Territory: Colo., Wyo., Utah, Idaho, Mont., N. Mexico

Pacific States

GENE ALCORN & CO.
1340 E. 6th Street
LOS ANGELES 21, CALIFORNIA
383 Brannan Street
SAN FRANCISCO 7, CALIF.
Territory: State of California

JOHN T. BOND & SON
637 S. Wilson Place
Phone Federal 6028
LOS ANGELES, CALIF.
Territory: Pacific Coast
Our 28th Year in Candy and Food Field

MALCOLM S. CLARK CO.
1487½ Valencia St.
No. Cal.; Nev.; & Hawaii
SAN FRANCISCO 10, CALIF
923 E. Third St.—Southern California
LOS ANGELES 13, CALIF.
Terminal Sales Bldg.
Wash., N. Idaho
SEATTLE 1, WASH.
903 Park Road
Ariz., New Mex., W. Texas
EL PASO, TEXAS

CARTER & CARTER
Confectionery Mfr's Agents
Established with Industry since 1901
91 Connecticut St.
Phone: Main 7852
SEATTLE, WASHINGTON
Terr.: Wash., Ore., Utah, Ida., Mont., Nev., Wyo.

BELL SALES COMPANY
100 Howard Street
SAN FRANCISCO 5, CALIFORNIA
Candy & Food Specialties
Terr.: Calif., Reno, Nev., Hawaiian Islands

J. RAY FRY & ASSOCIATES
420 Market St.—Phone Garfield 7690
SAN FRANCISCO, CALIF.
Terr.: Calif., Ore., Wash., Mont., Ida., Utah, Wyo., Nev., Ariz.

CHARLES HANSHER
112 W. Ninth Street
LOS ANGELES 15, CALIFORNIA
Personal contacts with chains, jobbers, syndicates & dept. stores throughout California

Pacific States (contd.)

GEORGE W. HARTLEY
89 Marietta Drive
SAN FRANCISCO 16, CALIFORNIA
Phone: JUniper 4-5300
Pacific Coast Representative

JIM O'ROURKE
9111 Hillrose St.,
SUNLAND, CALIFORNIA
(Suburban to Los Angeles
terr: California & Arizona

I. LIBERMAN
SEATTLE 22, WASHINGGTON
Manufacturers' Representative
1705 Belmont Avenue
Terr.: Wash., Ore., Mont., Ida., Utah, Wyo.

HARRY N. NELSON CO.
112 Market St.
SAN FRANCISCO 11, CALIF.
Established 1906
Sell Wholesale Trade Only
Terr.: Eleven Western States

GEORGE R. STEVENSON CO.
302 Terminal Sales Building
SEATTLE, WASH.
Territory: Wash., Ore., Ida., Mont.
Over 20 years in this area.

JERRY W. TURMELL COMPANY
4127 Crisp Canyon Rd.—State 44713
SHERMAN OAKS, CALIFORNIA
(20 minutes from Los Angeles)
Terr.: Calif., Associates at Hawaii, Philippines and China. Established since 1932.

RALPH W. UNGER
923 East 3rd Street
Phone: Trinity 8282
LOS ANGELES, CALIFORNIA
Terr.: Calif., Ariz., N. Mex., West Tex., Nev.

WITENBERG-ROSS
24 California St.
Phone: Exbrook 7973
SAN FRANCISCO 11, CALIFORNIA
315 West Ninth St.
Phone Trinity 7159
LOS ANGELES 15, CALIFORNIA
Terr.: Calif., Arizona, Nevada & Export

• **Britain Rations Candy Again:** Candy was returned to the ration list in Great Britain last month following four months of "free sale." During the period candy stores were besieged by customers who often cleaned out stocks in a few hours. Weekly ration will again be 4 ounces.

• **Dollar Sales Down:** The Bureau of the Census announces dollar sales of confectionery and chocolate manufacturers for the first five months of 1949 were down 15 per cent from the corresponding period of last year. May dollar sales of the manufacturers were 21 per cent below their sales in May 1948.

• **Council on Candy of the NCA:** Irvin C. Shaffer, Chairman of the council, announced a total of $101,-568 is being spent in the last half of 1949 on an expanded series of educational programs designed to further strengthen candy's position as a food. Shaffer out-lined a basic seven-point campaign which is employing motion pictures, radio, television, magazines and other public, trade and professional information media.

• **Packaging Machinery Manufacturers Meeting:** The 17th annual meeting of the Packaging Machinery Manufacturers Institute will be held at the Edgewater Beach Hotel, Chicago, October 31 to November 2.

How to Use the Directory Section

IT IS our aim to make this issue useful and available to the manufacturers of confectionery. Every effort has been made to place our information questionnaire before all reliable firms in the confectionry supply lines. Listings of supply firms in the directory text of this book are made free of charge—such representation cannot be bought. Names of firms using advertising regularly in THE MANUFACTURING CONFECTIONER are printed in bold type and are grouped alphabetically immediately under the listings of the various products they offer.

PROCEDURE

1.—Leaf through this issue from cover to cover and get the general layout in mind so you will be able to turn instantly to any specific reference you desire later. Note Table of Contents on page 5.

2.—Listings are alphabetically arranged under six main Classifications: Machinery and Equipment, Flavors, Raw Materials, Packaging Materials, Merchandising Aids, and Miscellaneous Factory Supplies.

3.—The Geographic Index of the sales offices of supply firms whose products are advertised in THE MANUFACTURING CONFECTIONER is given in a special section in the back of the book. This will aid you in checking sales offices of the supply firms in or near your city.

4.—Supplement the value of this issue by sending in your purchasing executives' names for free copies of our Candy Packaging and Candy Equipment Preview. See our complete publishing program on page 3.

5.—Watch the department "News of the Supply Field" in the monthly issue of THE MANUFACTURING CONFECTIONER for new products and improved products as they come on the market.

6.—Be sure you receive your own copy of THE MANUFACTURING CONFECTIONER regularly for use in your personal clipping and filing. Subscription information is on page 79.

7.—A convenient Advertisers' Index and detailed Products Index appear at the back of this issue.

Machinery and Factory Equipment

Tools and Utensils for the Manufacture of Confectionery

Explanation of Bold and Lightface Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration Blanks which we have circulated freely throughout the confectionery supply field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions. For a complete index of all products, see the detailed Products Index at the back of this issue.**

AIR CONDITIONING EQUIPMENT

(Also see Dehumidifiers)

American Blower Corp., 6000 Russell St., Detroit, Mich.
Baker Ice Machine Co., Inc., South Windham, Maine.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bryant Heater Co., 17825 St. Claire Ave., Cleveland, Ohio.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. W.
Carrier Corp., Syracuse 4, N. Y.
Chrysler Corp., Airtemp Division, 1610 Webster St., Dayton 1, Ohio.
Connecticut Blower Company, P. O. Box 884, Hartford, Conn.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
Frick Co., Waynesboro, Pa.
Frigidaire Commercial & Air Conditioning Division, General Motors Sales Corp., Dayton, Ohio.
General Electric Company, 1 River Road, Schenectady 6, N. Y.
General Engineering Manufacturing Co., 4417 Oleatha Ave., St. Louis 16, Mo.
Howe Ice Machine Co., 2825 Monroe St., Chicago, Ill.
Kathabar Division, Surface Combustion Corp., Toledo, Ohio.
Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.
Powers Regulator Co., 2798 N. Greenview St., Chicago, Ill.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
J. O. Ross Engineering Co., 350 Madison Ave., New York 17, N. Y.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
WITTENMEIR MACHINERY CO., 850 N. Spaulding Ave., Chicago 51, Ill.
York Corp., York, Pa.

AIR TANK (For Honey Comb Candy)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
The Pfaudler Co., 89 E. Ave., Rochester, N. Y.

AIR WASHERS

American Blower Corp., 6000 Russell St., Detroit, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Carrier Corporation, Syracuse 1, N. Y.
W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
York Corp., York, Pa.

ALMOND SPLITTING MACHINE

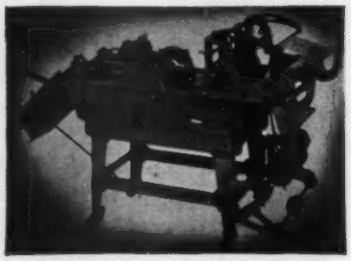
A. C. Hills & Co., 790 Broad St., Newark 2, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

BAG FILLING AND SEALING MACHINES

See also Sealing Machines

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Bemis Bro. Bag Co., 400 Pine St., St. Louis 2, Mo.
Bates Mfg. Co., Orange, N. J. (Bag fasteners).
Better Packages, Inc., Shelton, Conn. (Sealing machines).
The Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass.
Heat-Seal-It Co., 4316 W. Parrish Sa., Philadelphia 4, Pa.
A. C. Hills & Co., 790 Broad St., Newark 2, N. J.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

SIMPLEX HIGH SPEED
AUTOMATIC BAG MAKING MACHINE



Produces up to 5000 formed, sealed and delivered bags per hour within a range of 1½" to 9" in width and 3" to 16" in length. Bags heat-sealed throughout with either fold-up or crimp bottoms—flat or gusset square bottom types—single or double wall. Electric eye control for printed material. Automatic labelling and other attachments available.

Write or phone for complete information and brochure today! PHONE: Stillwell 4-4840.

PACKAGING MACHINERY
A P M

Ketchpel Engineering Company, West Englewood, N. J.
Machinery & Equipment Corp., 533 W. Broadway, New York 13, N. Y.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Shumann Equipment Co., 1238 E. Carson, Pittsburgh 3, Pa.
Simplex Wrapping Machine Co., 534 23rd Ave., Oakland, Calif.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Transparent-Wrap Machine Corp., Henry St. & Route 17, Hasbrouck Heights, N. J.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
Raymond M. Wilmotte, Inc., 236 W. 55th St., New York 19, N. Y. (electronic dispenser)
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill
Wrap-Ade Machine Co., Inc., 1 Clinton St., Newark 2, N. J. (Sealing only)
Wright's Automatic Machinery Co., Durham, N. C.

BAG MAKING MACHINES

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
The P. H. Diffenbaugh Co., 2903 Hall, Dallas 4, Texas.
Heat-Seal-It Co., 4316 Lancaster Ave., Philadelphia, Pa.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Modern Containers, Inc., 117 E. 8th St., Los Angeles, Calif.
Potdevin Machinery Co., 1225 38th St., Brooklyn 18, N. Y.
Roto Bag Machine Corp., 310 E. 22nd St., New York 10, N. Y.
Shumann Equipment Co., 1238 E. Carson, Pittsburgh 3, Pa.
Simplex Wrapping Machine Co., 534 23rd Ave., Oakland 6, Calif.

BAG OPENER

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

BARREL COVERS

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

BARS: Candy (Steel) for Working the Batch

R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
JOHN WERNER & SONS, INC. 713 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BASKET DIPPING MACHINES

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BATCH ROLLER or SPINNING MACHINES

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
American Products Co., Dallas 1, Tex.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
HOHBERGER MFG. CO., 3300 N. Kenneth, Chicago, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 713 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC. 36 Hudson St., New York 13, N. Y.

BATCH WARMERS

American Products Co., Dallas 1, Tex.
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BEAD MACHINE

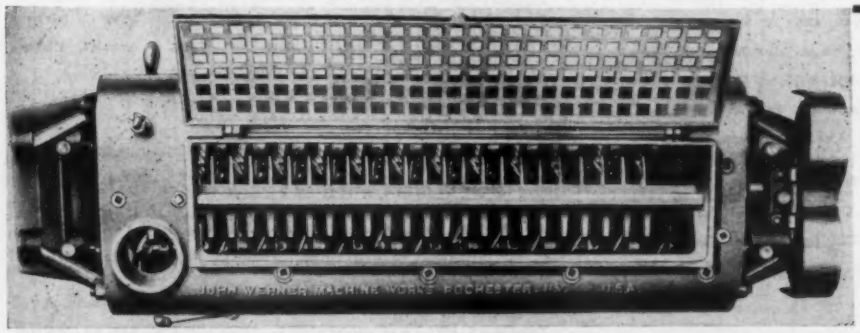
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

BEARINGS: Mounted and Unmounted

Fafnir Bearing Co., New Britain, Conn.
Gwilliam Co., 360 Furman St., Brooklyn 2, N. Y.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
Marlin-Rockwell Corp., Jamestown, N. Y.

BEATERS: Cream and Dough

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Champion Machinery Co., Joliet, Illinois.
DAYTON SPECIALITY MACHINE CO., 435 S. Patterson Blvd., Dayton 2, Ohio
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.



Inside view 50" Snow Flake Cream Beater, with baffles, open top and water jacket.

"When your formula" includes corn syrup!

For smooth, white fondant that is uniformly tender

The Snow Flake Cream Beater is a MUST

The Beaters running between diagonal baffle plates assimilate all ingredients, aerating and whitening the Fondant.
Years of experience have proved and verified our claim that the Snow Flake Cream Beater is engineered to handle fondant with corn syrup better and faster, with the desired result at its maximum.
Make your next installation a Peerless Syrup Cooler and Snow Flake Cream Beater.

To Prospective Purchasers of USED WERNER EQUIPMENT.

When considering the purchase of used equipment it is advisable to determine the exact age of such equipment. It is suggested that you obtain the serial number of any of our equipment under consideration and write to us, the original manufacturers, requesting information as to its age and the availability of parts for repairs. We, as manufacturers of this equipment, will be glad to co-operate by supplying this information.

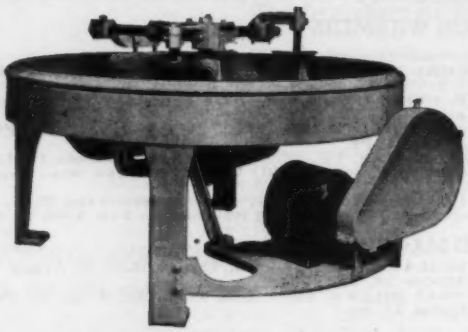
JOHN WERNER & SONS, INC.

713-729 Lake Avenue **Rochester 13, N. Y.**

Quality Leader for 50 Years

F & B CREAM BEATERS

For Smooth, White Fondant



Capacities: 25 lbs. to 250 lbs.
Sizes: 2, 3, 4, and 5 ft.

Inquiries Solicited

DAYTON SPECIALTY MACHINE CO.

435 So. Patterson Blvd. Dayton 2, Ohio

Successor to: BALL CREAM BEATER CO.

HOHBERGER MFG. CO., 3300 N. Kenneth, Chicago, Ill.
Hobart Mfg. Co., Pennsylvania Ave., Troy, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BEATERS: Egg and Gelatin

Champion Machinery Co., Joliet, Ill.
Hobart Manufacturing Co., Troy, Ohio.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BEATERS: Marshmallow

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Champion Machinery Co., Joliet, Illinois.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 7, Ind.
Hobart Manufacturing Co., Troy, O.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BELLOWS FOR STARCH

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BELT DRESSING

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
Chas A. Schieren Co., 30 Ferry St., New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELT LACING

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Berks Engineering Co., Sixth & Chestnut St., Reading, Pa.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Chas A. Schieren Co., 30 Ferry St., New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELT TIGHTENERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Canvas Conveyor

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CHOCOLATE SPRAYING CO., INC. 2035-39 W. Grand Ave., Chicago 1, Ill.
Codie Kay Co., Inc., 1143 San Julian St., Los Angeles 15, Calif.
L. H. Gilmer Company, Div. of United States Rubber Co., Tacony, Philadelphia 35, Pa.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP. 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Glazed

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, Ill.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood

BELTING: Leather

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Chas A. Schieren Co., 30 Ferry St., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Rubber

Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.

BELTING: White Cotton or Fabric

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
L. H. Gilmer Co. (Division of U. S. Rubber Co.) Tacony, Philadelphia 35, Pa.
Great Western Mfg. Co., Leavenworth, Kansas.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row New York 7, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
Victor Balata & Textile Belting Co., Easton, Pa.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BELTING: Wire

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Wire Belt Co. of America, 750 Main St., Cambridge 39, Mass.

BELTS: Metal Conveyor

Audubon Wire Cloth Corp., Castor Ave. & Richmond St., Philadelphia, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, 12, Ill.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Cyclone Fence Division, American Steel & Wire Co., P. O. Box 260, Waukegan 1, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.

For every BELT *need* – check with VOSS

VOSS' huge stock holds innumerable types of Belts, in hundreds of styles and sizes and with all kinds of coatings, which will take care of almost any candy plant requirement. But if you have a particularly knotty problem, 100 to 1 VOSS can design and produce exactly the right Belt, with the right coating, to solve it. We've done just that for hundreds of our customers. (And don't overlook VOSS service, either—speed isn't something we talk about—we deliver it!)

Among the other items VOSS *carries for candy plant use:*

ENDLESS FEED and BOTTOMER BELTS (plain and treated); PACKING TABLE BELTS; CARAMEL CUTTING BOARDS; BATCH ROLLER BELTS; CANVAS BATCH TABLE COVERS; TURNTABLE BELTS; CORRUGATED RUBBER PULLEY LAGGING; all types of CONVEYOR BELTS; V BELTS; WIRE BELTING; SUGAR MILL SLEEVES and all types of CANVAS SPECIALTIES.

Have You Tried
HI-GLOSS NO. 3
Plastic Cooling Tunnel Belts?

1. Puts glossy mirror-like bottoms on chocolates. 2. No cracking—no peeling. . . 3. Longer Belt life—will not wrinkle. . . . 4. Easy to splice—can be run right after splicing by our new method—no waiting for cement to dry. . . . 5. More sanitary—plastic top cleans in a jiffy. . . . Send for samples.

VOSS
BELTING & SPECIALTY CO.

5649
NORTH RAVENSWOOD AVENUE
CHICAGO 26, ILLINOIS

RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Sandvik Steel Corp., 111 - 8th Ave., New York, N. Y. (Steel).
H. B. Stark Co., Birchcrest Rd., Detroit, Mich.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.
Wickwire Spencer Steel, 500 Fifth Ave., New York 18, N. Y.

BELTS: Paper

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.
Dobecknum Co., 3301 Monroe St., Cleveland, O.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
GEO. H. SWEETNAM, INC., 282 Portland St., Cambridge, Mass.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
VOSS BELTING & SPECIALTY CO., 5301 Ravenswood Ave., Chicago 40, Ill.

BINS: Storage

THE ALUMINUM COOKING UTENSIL CO., New Kensington, Pa.
Angle Steel Stool Company, Inc., Plainwell, Mich.
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Bauer Bros. Co., Springfield, Ohio.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, Ohio.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
Robinson Mfg. Co., Muncy, Pa.
R. C. Williams & Co., 265 Tenth Ave., New York, N. Y.

BISCUIT CUTTING AND EMBOSSING MACHINES

Baker-Perkins Co., Saginaw, Mich.
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 7, Ind.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.

BLANCHING MACHINES: Almond

J. M. LEHMANN CO., Inc., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby Sts., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.

BLANCHING MACHINES: Peanuts

Bauer Bros. Co., Springfield, Ohio.
Jabez Burns & Son, Inc., 11th Ave. at 43rd St., New York 18, N. Y.
John McLean, Lockport, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.

BLOWER SYSTEMS

American Blower Corp., 6000 Russell St., Detroit, Mich.
Bauer Bros., Springfield, Ohio.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
WITTENMEIER MACHINERY CO., 850 N. Spaulding Ave., Chicago 5, Ill.

BLOWERS: Fan Motor (for Blast Furnaces)

American Blower Corporation, 6000 Russell St., Detroit, Mich.
Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

BLOWERS: Hand (for Cleaning Machinery)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Breuer Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago 40, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

BOARDS: Caramel

BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

BOARDS: Dipping

Drinkwater, Inc., 2323 S. Michigan Ave., Chicago 16, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Marlene Mfg. Co., 55 Mercer St., New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgway Co., 1140 W. 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BOARDS: Starch
See also TRAYS: Starch

BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.
Drinkwater, Inc., 2323 S. Michigan, Chicago 16, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Johnson Products Co., 1010 Weed St., Chicago, Ill.
MARLENE MFG. CO., 55 Mercer St., New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia, Pa.
Rathbone, Hair & Ridgway Co., 1440 W. 21st Pl. Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Blvd., Chicago 11, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BOILERS: Double Pan

THE ALUMINUM COOKING UTENSIL CO., 5th Ave. & 11th St., New Kensington, Pa.

BOILERS: Steam

Combustion Engineering Co., 200 Madison Ave., New York, N. Y.
Mears-Kane-Ofeldt, 1907 E. Hagert St., Philadelphia 25, Pa.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
Mund Boilers Inc., 1600 N. Indiana St., Los Angeles 33, Calif.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, O.

BON BON CUP MAKING MACHINE

C. E. Clarke & Co., 1934 Revere Beach Parkway, Everett 49, Mass.

BON BON CUP SEPARATORS

NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
UNION CONFECTIONERY MACHINERY CO., INC., 318 Lafayette St., New York 12, N. Y.

BON BON MACHINE

Merrow Bros., Inc., Box 51 Hyde Park Station, Baston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BOTTOMING ATTACHMENT (for Dipping Machine)

J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Merrow Brothers, Inc., Box 51, Hyde Pk. Station, Boston, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BOWLS: Mixing

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
ALUMINUM COOKING UTENSIL CO., 5th & 11th Sts., New Kensington, Pa. (Aluminum).
AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.

Bucyrus Kettle Works, Inc., 733 Warren St., Bucyrus, Ohio.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BOX MAKING MACHINES: Automatic

Inman Mfg. Co., Inc., 41-53 Guy Park Ave., Amsterdam, N. Y.
International Paper Box Machine Co., Nashua, N. H.
M. D. Knowlton Co., P. O. Box 303, Rochester 14, N. Y.
National Folding Box Co., Inc., James and Alton Sts., New Haven 4, Conn.
U. S. Automatic Box Machinery Co., 18 Arboretum Rd., Roslindale, Boston 31, Mass.

BRASS: Sheet and Roll

The American Brass Company, 414 Meadow St., Waterbury 88, Conn.
BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Rome Brass & Copper Co., Rome, N. Y.

BRUSHES: Dusting and Polishing

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
Haisler Bros. Brush Co., 617 S. Yale St. Albuquerque, N. M.
Huntington Laboratories, Huntington, Ind.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BUCK: Starch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
JOHN WERNER & SONS, INC., 713 Lake Ave., Rochester 13, N. Y.

BURNERS: Gas

ACME COPPERSMITHING CO., 2335 W. Maypole Ave., Chicago 12, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Burdett Mfg. Co., 3433 W. Madison St., Chicago 24, Ill.
Combustion Utilities Corp., 200 Madison Ave., New York, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Sales Corporation of America, Erie Ave. & D Sts., Philadelphia 34, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.

BUTTERCUP MACHINES

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CABINETS AND LOCKERS: Storage (Steel)

Angle Steel Stool Company, 400 W. Oak Street, Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Fred Medart Mfg. Co., 3535 DeKalb St., St. Louis, Mo.
Stackbin Corp., 54 Troy St., Providence, R. I.
Standard Steel Equipment Co., Inc., 117-20 14th Rd., College Point, L. I., N. Y.
Union Steel Products Co., 410 Pine St., Albion, Mich.
U. S. Slicing Machine Company, La Porte, Ind.

CAFETERIA EQUIPMENT

ALUMINUM COOKING UTENSIL CO., 5th & 11th Sts., New Kensington, Pa.
AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
The Hobart Mfg. Co., Troy, Ohio.
THE LIQUID CARBOLIC CORP., 3100 S. Kedzie Ave., Chicago 23, Ill.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
Royal Metal Mfg. Co., 175 N. Michigan Ave., Chicago 1, Ill.
U. S. Slicing Machine Co., La Porte, Ind.

CAN CUTTERS AND OPENERS

H. A. Johnson Co., 221 State St., Boston 9, Mass.

CANDY FLOSS MACHINE

Electric Candy Floss Machine Co., 202-12th St., S. Nashville 4, Tenn.
THOS. MILLS & BRO., Inc., 1301 N. 8th St., Philadelphia 22, Pa.

CANDY TONGS

Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.

CANS: Waste

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Columbia Can Co., Inc., 315 Wycoff Ave., Brooklyn 27, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.

CANS: Waste (Steel)

Angle Steel Stool Co., Plainwell, Mich.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
R. C. Williams & Co., Inc., 265 Tenth Avenue, New York, N. Y.

CAPPING MACHINE

The Kinex Co., 15 Dale St., Needham Heights 94, Mass.
Penhurst Machine Co., 1660 Hayden Ave., Cleveland 12, O.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
Tite-Cap Machines, Inc., 19 Franklin Square, New York 7, N. Y.

CARAMEL CUTTING MACHINE

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CARTON FOLDING AND GLUING MACHINES

Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Codie Kay Co., Inc., 1143 San Julian St., Los Angeles 15, Calif.
Container Equipment Corp., 204-8 Riverside Ave., Newark 4, N. J.
Dexter Folder Co., Pearl River, N. Y.
National Folding Box Co., James & Alton Sts., New Haven, Conn. (East)
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.
A. H. Ross Co., Inc., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Blvd., Chicago 35, Ill.
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill

CARTON FORMING MACHINES

General Mills, Inc., Mechanical Division, 1620 Central Ave., Minneapolis 13, Minn.
R. A. Jones Company, 315 E. 15th St., Covington, Kentucky.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.
A. H. Ross Co., Inc., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.

CARTON PRINTER

Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.

CARTON STITCHING MACHINES

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio

CASTORS: Truck and Box

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 2, Ill.
The Fairbanks Co. 393 Lafayette St., New York 3, N. Y.
Lansing-Company, Lansing, Mich.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
R. C. Williams & Co., Inc., 265 Tenth Ave., New York, N. Y.

CHAIN DRIVES (Chains and Sprockets for Power Transmission)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 22, Pa.
Robinson Mfg. Co., Muncy, Pa.

CHASERS (for Chocolate Mfrs.)

Machinery & Equipment Corp., 533 W. Broadway, N. Y. 12, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

CHEWING GUM MACHINES
See also Wrapping Machines

Dellenbarger Machine Co., 379 West Broadway, New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.

CHIP CUTTER

CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
JOHN SHEFFMAN, 153 W. 42nd St., New York 18, N. Y.
Scholl Machinery Co., Inc., 1 Jenkins St., Pittsburgh, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CHOCOLATE BREAKING MACHINE

Berks Engineering Co., Sixth & Chestnut Sts., Reading, Pa.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

CHOCOLATE CIGAR POUCHING MACHINE

Cartoning Machinery Corp., P. O. Box 599, Newport, R. I.

CHOCOLATE SHAVER

J. W. GREER COMPANY, 119 Windsor St., Cambridge, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

CHOCOLATE SPRAYING SYSTEMS

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.

CHOPPERS: Hard Candy

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.

CHOPPERS: Nut Fruit, Vanilla Beans, etc.

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Enterprise Mfg. Co. of Pa. 3d & Dauphin Sts., Philadelphia 33, Pa.
Hobart Manufacturing Co., Troy, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
R. C. Williams, & Co., 265 Tenth St., New York, N. Y.

CHUTES: Spiral and Plain (Steel)
(See also Material Handling Equipment)

Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, Ohio.
Mathews Gravity Carrier Co., Ellwood City, Pa.
Standard Conveyor Co., 315 N. W. Second St., N. St. Paul 9, Minn.

CLEANERS: Cocoa Bean & Peanut

Jabez Burns & Sons, Inc., 11th Ave. at 43rd St New York 18, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

CLEANERS: Starch
Also see STARCH CLEANERS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
A. D. Bullerjahn and Co., 704 E. Pleasant St., Milwaukee 2, Wis.
CURRIE MFG. CO. 1837 W. Grand Ave., Chicago 22, Ill.
The Kent Co., 406 Canal St., Rome, N. Y. (Vacuum portable).
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Richmond Mfg. Co., Lockport, N. Y.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
WOLF CO., Chambers, Pa.

CLEANING MACHINES: Floor, Electric

Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill. (and vacuum)
Clarke Sanding Machine Co., Muskegon, Mich.
CURRIE MANUFACTURING CO., 1837 W. Grand Ave., Chicago 22, Ill.
General Electric Co., 1 River Rd., Schenectady, N. Y.
Hild Floor Machine Co., 1313 W. Randolph St., Chicago 7, Ill.
Pro-Tex-All Co., Inc., 104 N. W. 1st St., Evansville 8, Ind.
G. H. Tennant Co., 2530 N. 2nd St., Minneapolis 11, Minn.

CLEANING MACHINES: Pan

D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Magnus Chemical Co., Inc., Garwood, N. J.

CLOCKS: Time Recording

Jas. Oliver & Co., Inc., 60 Washington St., New York, N. Y.
Simplex Time Recorder Co., Gardner, Mass.

CLUSTER MACHINES

CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

COATING COOLING CONVEYING PACKING UNIT

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
CHOCOLATE SPRAYING CO., 2035 W. Grand Ave., Chicago 12, Ill.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Merrow Bros., Inc., P. O. Box 51 Hyde Pk. Station, Boston, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COATING MACHINES: Chocolate

BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 W. Gladys St., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COCOA BEAN CRACKER and SEPARATOR

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Safety Car Heating & Lighting Co., Inc., Entoleter Division P.O. Box 904, New Haven 4, Conn.

COCOA BEAN ROASTING EQUIPMENT

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
Jabez Burns & Sons, 11th Ave. & 43rd St., New York 18, N. Y.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.

COCOA BOLTER

Robinson Mfg. Co., Muncy, Pa.

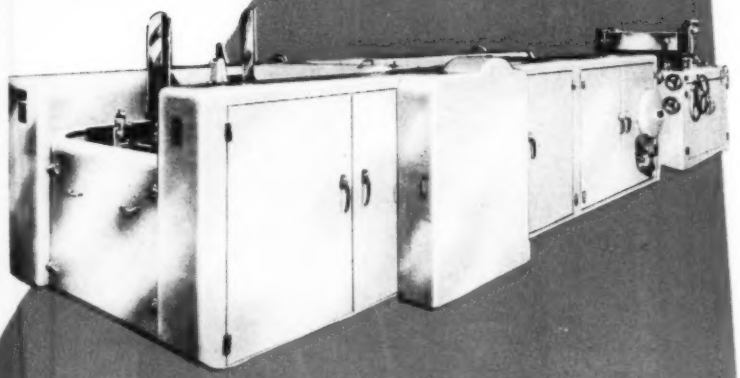
COCOA BUTTER PRESSES

FRED S. CARVER INC., 345 Hudson St., New York 14, N. Y. (also laboratory)

kee
Ill.
ort-
ork
Y.
ago
ve.,
ago
Ind.
inn.
ll.
. Y.
ve.,
ass.
lla-
. Y.
hi-
yne
ass.
ton,
ork
ll.
. Y.
13,
. Y.
rand
30,
lla-
ork
Ill.
ago
Pa.
phia
. Y.
99,
rnd-
sion
99,
18,
rnd-
14,
NER

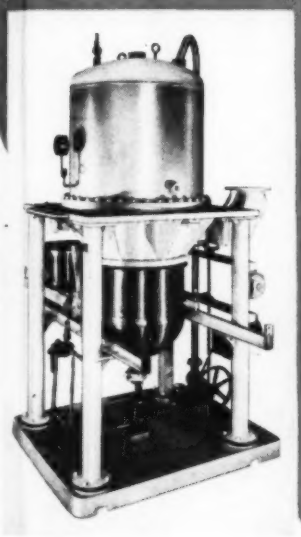
IS YOUR PRODUCTION HINDERED BY

"HORSE AND BUGGY" EQUIPMENT?



ALL-NEW, ALL-STEEL, HEAVY-DUTY, NATIONAL MOGUL MODEL M-100

Precision built to the highest engineering standards. Operates at 20 boards per minute and more, smoothly and with better quality moulding. New Harmonic Motion Tray Travel device insures smooth transfer of moulding boards from printer to depositor. Assures perfect moulding and less scrap. New Silvretone Hydro-Seal Pump Bar is accepted by Health Department. Can accurately deposit heavier fondants such as caramel, nougat, and cocoanut cream.



NEW NATIONAL CONTINUOUS COOKER

2500 lbs. per hour capacity

Whether your hard candy requirements are 800 lbs. or 2500 lbs. per hour, this peerless machine produces the finest, clearest, driest and glossiest quality results!

This New Cooker Produces:

	Steam Pressure
800 lbs. of Cooked Sugar	43 lbs.
2000 lbs. of Cooked Sugar	56 lbs.
2500 lbs. of Cooked Sugar	63 lbs.

Orders placed now can be delivered and machines will be installed in time to meet your fall production requirements.

IMMEDIATE DELIVERIES

Write Us Today for Full Information

NEW NATIONAL EQUIPMENT SECURES YOUR ABILITY TO MAKE PROFITS

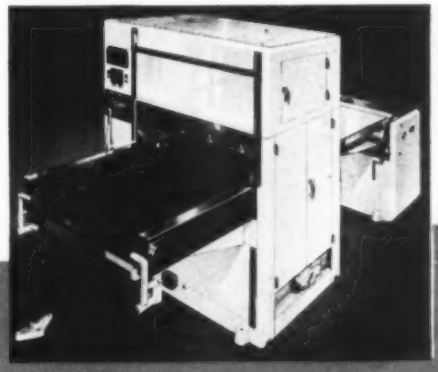
INSURES UNINTERRUPTED AND INCREASED PRODUCTION

Your success in satisfying the demand for lower prices at a profit depends largely upon your equipment. This requires the replacement of worn-out and outmoded equipment with new modern machines.

A machine of modern design will keep in smooth operation and afford you great labor savings, increased productivity, avoidance of breakdowns, cleaner and better merchandise, and eliminate scrap.

You can enjoy the security of a new Mogul, Enrober, or Continuous Cooker. We will give you a liberal allowance on your old outmoded equipment. We will remove your old "waste-maker" over any week-end, and install the new equipment so that you will have no loss in production.

Security embodies installation of tried and proven National equipment. Let us refer you to leading manufacturers in your locality, who have installed batteries of our new machines.



NEW NATIONAL ENROBER AND FEEDER

ACCEPTED by leading Health Authorities including the New York City Department of Health AS BEING OF SANITARY CONSTRUCTION.

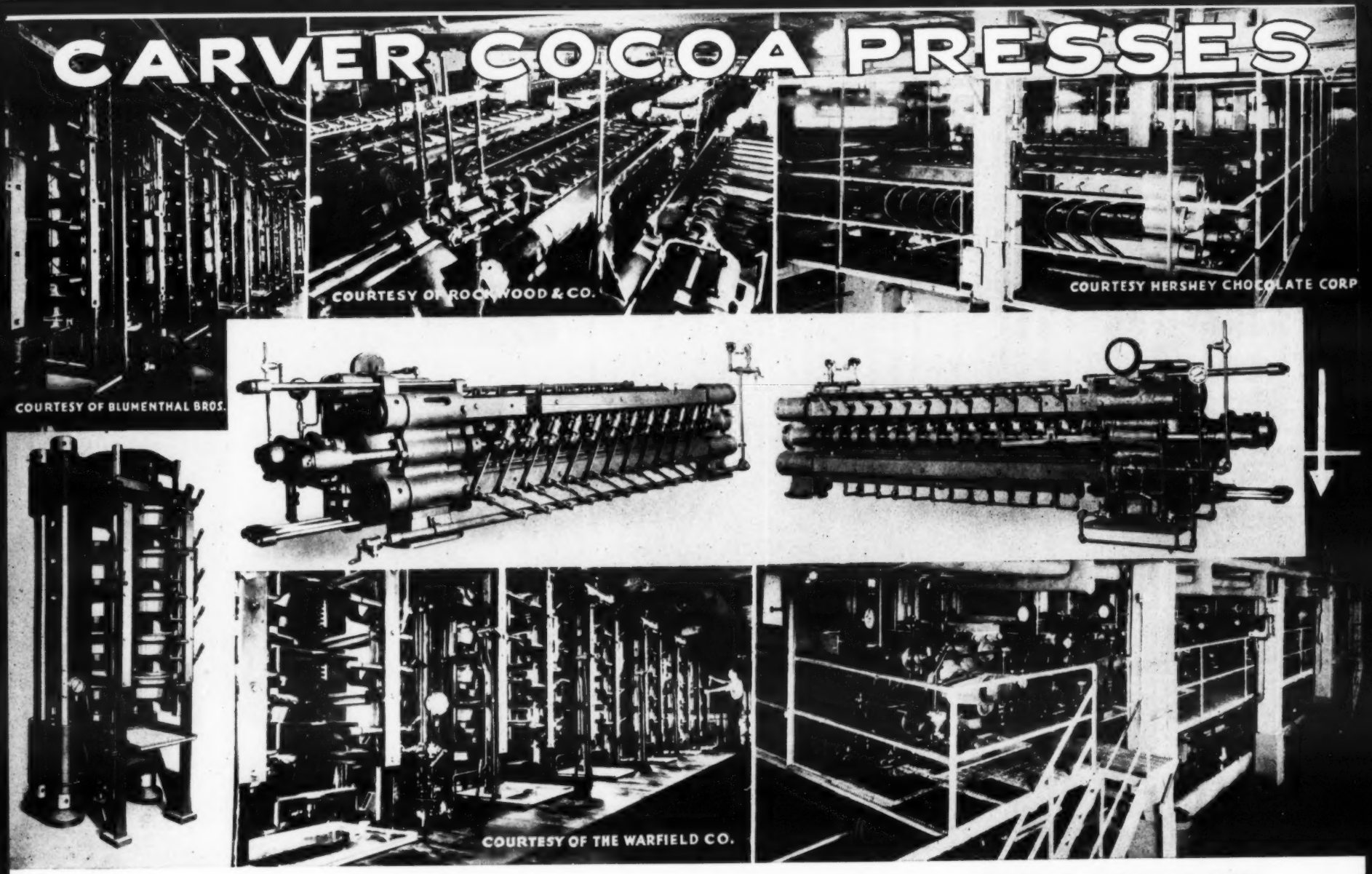
Made in 24", 34", 42", 48" belt widths. Easy and immediate accessibility for cleaning. Designed for quick disassembly of pumps and tempering column scrapers. Improved wire belt carrier rolls out as easily as a desk drawer and uncovers chocolate tank. Variable speed chocolate flow control. All parts readily accessible.

Full Details and Quotations Await Your Inquiry

NATIONAL EQUIPMENT CORPORATION

153-157 CROSBY STREET NEW YORK 12, N. Y.

CARVER COCOA PRESSES



STANDARD THROUGHOUT THE WORLD

FRED S. CARVER INC.
HYDRAULIC EQUIPMENT
345 HUDSON ST. NEW YORK 14, N. Y.
LONDON–BAKER PERKINS LTD.

LONDON–BAKER PERKINS LTD.

COCOA BUTTER TESTER

Schwartz Laboratories, Inc., 202 East 44th St., New York 17, N. Y.

COCOA CAKE CRUSHER

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Robinson Mfg. Co., Muncy, Pa.

COCOA MILLS

Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
J. M. LEHMANN COMPANY, INC., Lyndhurst, N. Y.
NATIONAL EQUIPMENT CORP. 153 Crosby St., New York 12, N. Y.
Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.

COCOA POWDER OUTFIT

J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

COCOA PRESS PADS or MATS

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago 12, Ill.

COCOA PRESSES

FRED S. CARVER, INC., 345 Hudson St., New York 14. N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

COCONUT BALL MACHINE

HARRY L. FRIEND CO., 52 India St., Boston, Mass.
John C. Heilman Machinery Co., 1617 Vandalia Ave., Cincinnati 23, O.
Merrow Brothers, Inc., Box 51, Hyde Pk. St., Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago Chicago 51, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Blvd., Chicago 11, Ill.

COCONUT GRATING and THREADING MACHINE

J. P. Anderson Co., 9th & Thompson Sts., Philadelphia 22, Pa.
THOMAS MILLS & BROTHERS, INC., 1301 N. 8th St., Philadelphia 22, Pa.

COLLOID MILLS

Chemicolloid Laboratories, Inc., 30 Church St., New York 7, N. Y.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
Eppenbach, Inc., 44-02 Eleventh St., Long Island City, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
U. S. Colloid Mill Corp., 5 Court Sq., Long Island City, N. Y.

COMPRESSORS: Air

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Lammert & Mann Co., 1759 W. Walnut St., Chicago, Ill.
Nash Engineering Co., South Norwalkd, Conn.
Wayne Pump Co., Ft. Wayne, Ind.

CONE MACHINERY: Ice Cream

Great Western Mfg. Co., Leavenworth, Kans.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Philadelphia Ice Cream Cone Machinery Co., 68 Fourth St., Philadelphia, Pa.

CONTROLLER: Temperature, Humidity & Pressure

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Carrier Corporation, Syracuse 1, N. Y.
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Fenwald Co., Ashland, Mass.
The Foxboro Co., Foxboro, Mass.
General Controls, 801 Allen Ave., Glendale 1, Calif.
The Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.

THE LARGEST FIELD INSTRUMENT-SERVICE ORGANIZATION

...as near to you as your phone!

BROWN maintains a nation-wide service organization of factory-trained engineers... to help you care for your instruments... to protect your production schedules.

Brown *ElectroniK* instruments have already acquired an enviable reputation for accuracy and sensitivity. Furthermore, they can be serviced right in your plant without work stoppage... of particular importance to the Food Industry.

In addition to making emergency repairs, your Brown service engineer can inspect your instruments on a periodic check-up basis. These engineers strategically located in 55 branch offices are specially trained to carry Brown's interest in your instrumentation beyond the point of purchase.

For further information on Brown Service or Brown Instrumentation in your plant, telephone or write the branch office nearest you.

MINNEAPOLIS-HONEYWELL REGULATOR CO.
BROWN INSTRUMENTS DIVISION
4495 Wayne Ave., Philadelphia 44, Pa.
Offices in principal cities of the United States, Canada and throughout the world

Honeywell *Advanced Instrumentation* FOR BETTER PROCESSING BROWN

MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
The Powers Regulator Co., 2798 Greenview Ave., Chicago 14, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
Sarco Company, Inc., Empire State Bldg., New York 1, N. Y.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

CONVEYING & COOLING SYSTEMS:
Chocolate Coated

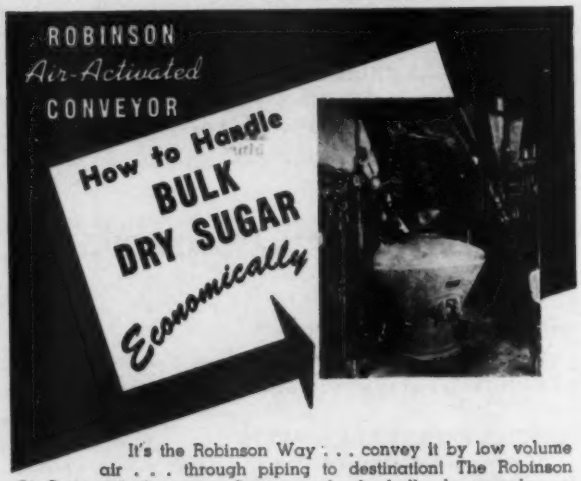
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
CHOCOLATE SPRAYING CO., 2035 Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 San Pedro, Los Angeles 11, Calif.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
Frick Co., Waynesboro, Pa.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Link-Belt Co.. 300 W. Pershing Rd., Chicago 9, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.
WITTENMEIER MACHINERY CO., 850 N. Spaulding St., Chicago 51, Ill.

CONVEYING AND COOLING SYSTEM:
Hard Candy

American Products Co., Dallas 1, Texas
CHOCOLATE SPRAYING CO., 2035 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 San Pedro, Los Angeles 11, Calif.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
HOHBERGER MFG. CO., 3300 N. Kenneth, Chicago, Ill.
The Jeffry Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago, Ill.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
Scholl Machinery Co., Inc., 1 Jenkins St., Pittsburgh, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.
JOHN WERNER & SONS, INC., 713 Lake Ave., Rochester 13, N. Y.
WITTENMEIER MACHINERY CO., 850 N. Spaulding St., Chicago 51, Ill.

CONVEYING AND COOLING SYSTEM:
Solid Chocolate—See also Tunnels: Cooling

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
R. M. DUBIN CORP., 2500 San Pedro, Los Angeles, Calif.
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39,
Jeffery Mfg. Co., 875 N. 4th St., Columbus 16, O.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.
WITTENMEIR MACHINERY CO., 850 N. Spaulding Ave., Chicago 51, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.



It's the Robinson Way . . . convey it by low volume air . . . through piping to destination! The Robinson **Air-Activated** Conveyor System unloads bulk dry-granular or pulverized materials such as sugar from hopper-bottom cars or tank trucks and conveys them pneumatically to storage and from storage to production—**and with no dust!**

The Robinson System is economical because it utilizes low-volume air. Pipes do not encrust. They stay clean. There are no continuously moving parts such as screw-feeds, bearings, etc. that cause high maintenance and require frequent replacements.

In writing for further information, tell us about your present sugar-handling methods, and send us a rough sketch of the conveying requirements into and through your plant.

ROBINSON Air-Activated **CONVEYOR SYSTEMS**
Division of MORSE BOULGER DESTRUCTOR CO.
Representatives in Principal Cities
211-S EAST 42nd STREET • NEW YORK 17, N. Y.
Represented in England by Blaw-Knox, Ltd., London
Represented in the French Union and Benelux by Cie Francaise Blaw-Knox, Paris

CONVEYORS: Pneumatic

J. C. Corrigan Co., Inc., 41 Norwood St., Boston 22, Mass.
Holly Pneumatic Systems, Inc., 15 E. 40th St., New York, N. Y.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Ketchpel Engineering Company, West Englewood, N. J.
Lamson Company, Syracuse, N. Y.
Mathews Gravity Carrier Co., Ellwood City, Pa.
ROBINSON AIR-ACTIVATED CONVEYOR SYSTEMS, Division of Morse Boulger Destructor Co., 205 E. 42nd St., New York 17, N. Y. (for dry sugar, dry milk powder, etc.)

CONVEYORS: Steel Belt

Chain Belt Co.. 1752 W. Bruce St., Milwaukee 4, Wis.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Cyclone Fence Division, American Steel & Wire Co., P. O. Box 260, Waukegan 1, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.

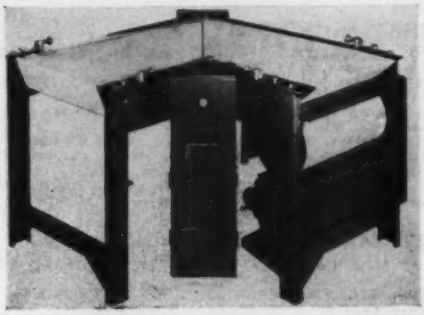
WITTENMEIER MACHINERY CO.

1. Cooling Tunnels engineered and built for customers' products. One—Three—Five pass types.
2. Chocolate Tempering Tanks and Chocolate Agitating Tanks.
3. Rotary Gum Sanders.
4. Starch Drying Rooms.
5. Air Conditioning Specialists—over 30 years' experience.
6. Equipment built and designed to your specifications.

For full details on how we can serve you, write:

WITTENMEIER MACHINERY CO.
850 N. Spaulding Ave. Chicago, Ill.

"Economy 90° Belturn"



We design, fabricate, and erect equipment for Candy and Biscuit Plants.

- ECONOMY BELTURNS for continuous conveying around a turn without bunching or crowding. Belt widths 18" to 48".
- ECONOMY "LUSTR-KOOLD" Chocolate Cooling Tunnels and Conveyors
- ECONOMY Skinning and Sandwich Cooling Tunnels and Conveyors for marshmallows and sandwich goods in Biscuit Plants.
- ECONOMY Air Conditioners or Room Coolers.
- MISCELLANEOUS ITEMS—Packing Tables, Complete Conveying systems, Stainless Trucks, Pans and Racks.

ECONOMY EQUIPMENT CO., INC.

Office & Plant 4800 South Hoyne Avenue, Chicago 9, Illinois

John Sheffman, Representative

152 West 42nd Street, New York 18, N Y.

A. C. Hills & Co., 790 Broad St., Newark 2, N. Y.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Lamson Corporation, Syracuse 1, N. Y.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York, 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Sandvik Steel, Inc., 41 8th Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

CONVEYORS: Turn Tables

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
PEERLESS CONFECTIONERY EQUIPMENT CO., 158 Greene St., New York 12, N. Y.
JOHN SHEFFMAN, 152 W. 42nd St., New York 18, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Blvd., Chicago 11, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

COOKERS: (Continuous)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Baker Perkins Co., Saginaw, Mich.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Blvd., Chicago 11, Ill.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
F. J. STOKES MACHINE CO., 5002 Tabor Rd., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOKERS: Open Fire (See Kettles)

COOKERS: Vacuum

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Baker Perkins Co., Saginaw, Mich.
A. BERRY COPPER WORKS, INC., 217 West Broadway, New York, N. Y.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
L. O. Koven Q Brother, Inc., 154 Ogden Ave., Persey City 7, N. J.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co. 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5002 Tabor Rd., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.

COOKERS AND COOLERS: Crystal

Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
NATIONAL EQUIPMENT CORP. 153 Crosby St., New York 12, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

COOLER: Candy

Baker Ice Machine Co., Inc., South Windham, Maine
BAKERS' MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Stratford, Conn.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Frick Co., Waynesboro, Pa.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
22, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP. 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONER'S MACHINERY CO., 15 Park Row, New York 7, N. Y.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Vilter Manufacturing Co., 2129 S. First St., Milwaukee 7, Wis.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.
Wilson Mfg. Co., 420 Barnum Ave., Stratford, Conn.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COOLER: Candy Case

Baker Ice Machine Co., Inc., South Windham, Maine.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
THOS. MILLS & BRO., INC., 1301 N. 8th St., Philadelphia 2, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOLER: Chocolate

Chocolate Cooler Co., Grand Rapids, Mich.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COOLER: Syrup

Baker Ice Machine Co., Inc., South Windham, Maine
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Reco Products Division, Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.
SAVAGE BROS., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

COOLING SLABS or TABLES

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL CO., 5th & 11th St., New Kensington, Pa.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Refrigeration Engineering Corp., Reco Division, 2020 Naudian St., Philadelphia 46, Pa.
SAVAGE BROS., CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COOLING TUNNELS: (See Tunnels: Cooling)

COPPER: Sheet and Roll

The American Brass Co., 414 Meadow St., Waterbury 88, Conn.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Rome Brass & Copper Co., Rome, N. Y.

COPPERSMITHS

ACME COPPERSMITHING CO., 2535 W. Mayjjole Ave, Chicago 12, Ill.
A. BERRY COPPER WORKS, 217 W. Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, O.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Works, Hamilton, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

COUNTING and FILLING MACHINES: Automatic

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Codie Kay Co., Inc., 1143 Sa Julian St., Los Angeles 15, Calif.
Cartoning Machinery Corp., 18 Arborbum Rd., Roslindale, Mass.
Potter Instrument Co., Inc., 136-56 Roosevelt Ave., Flushing, N. Y.
Transparent Wrap Machine Corp., Route 17 & Henry St., Hasbrouck Heights, N. J.

COVERS: Canvas

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 28, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CRACKING MACHINE: Nut

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
Leonard Machine Works, Batlimore & Hirst Avenues, Lansdowne, Pa.
Alex Woldert Co., Tyler, Tex. (Pecan)

CREAM BREAKERS

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.

CREAM DROPPER

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Triumph Mfg. Co., 3400 Spring Grove Ave., Cincinnati 25, O.
Wood & Selick, Inc., 36 Hudson St., New York 13, N. Y.

CREAM SCRAPERS

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CRIMPER: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.

CRIMPING MACHINE

AMSCO PACKAGING MACHINERY CO., 31-31 48th Ave., Long Island City 1, N. Y.
Heat Seal-it Co., Lancaster Ave. & Parrish, Philadelphia 22, Pa.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
Stokes & Smith Co., Summerdale Ave., near Roosevelt, Philadelphia, Pa.

CRISPETT MACHINE: Pop Corn

Kingery Mfg. Co., York & Western, Cincinnati 14, Ohio.
Long Eakins Co., Springfield 99.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

CRUSHER: Almond and Peanut

Bauer Bros Co., Springfield, Ohio.
Dispersion Equipment Sales Co., 52 W. Jackson Blvd., Chicago 4, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.

CRUSHER: Cocoa Cake

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
J. M. LEHMANN CO., INC., 500 New York Ave., Lyndhurst, N. J.
McLanahan & Stone Corp., Hollidaysburg, Pa.

CUPPING MACHINE

UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.

CURLER: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUT ROCK MACHINES

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.

CUTTERS: Ball

CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS., INC., 729 Lake Ave., Rochester 13, N. Y.

CUTTERS: Buttercup

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CUTTERS: Circular Knife: Hand Power (for Caramels, etc.)

R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 1, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.

A PROFIT-PAYING INVESTMENT...

THE SAVAGE CONTINUOUS CANDY CUTTER

(Brach Patent)

Floor Space, 26"x35' Shipping Weight 1,250 lbs.

THE FIRST COST IS THE LAST COST

No additional chains to make different shapes--changes from one style to another instantly.

Without any adjustment or change the Savage Continuous Candy Cutter will cut any Pillow shaped goods, Chips, Straws or Waffles—either hard or soft centers—and cuts any width or thickness from the thinnest straws to ¾ inch, and from ⅜ to 1½ inches in length.

1. BABY KISSES—any small piece ⅜-inch long and up to ¾-inch wide—are cut on this series of knives.
2. PILLOWS, CHIPS, STRAWS—¾-inch long and ⅛ to 1½ inches wide—are cut by this set of knives.
3. STRAWS, CHIPS, PILLOWS—1½ inches long and ⅛ to 1¾ inches wide—are cut on this series of knives.
4. WAFFLES—¾-inch long and up to ¾-inch in width—are cut and stamped with this series of knives.
5. THE GUIDE—illustrated separately to the left, has two peculiarly shaped knurls which may be so turned and separated as to regulate the batch to any width from ⅛ to 1¾ inches as desired. Adjustments are made by simple thumb screws. An experienced operator can feed the machine without using the guide.

THE GUIDE — the only part of the entire machine that is changed.

High Speed--No Delays--Increased Output

Perfect Cutting--No Waste--Reduces Cost

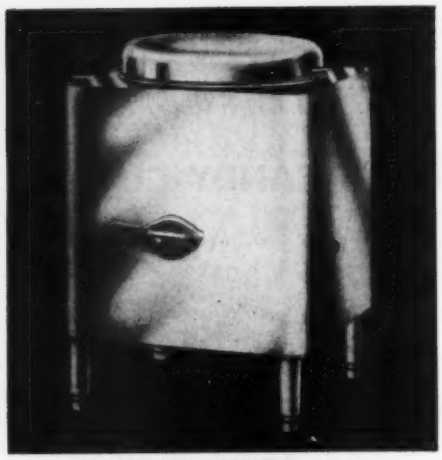
(Also sold without conveyor)

Since 1855

SAVAGE BROS. CO.

Over 93 Years Manufacturing Quality Food Equipment

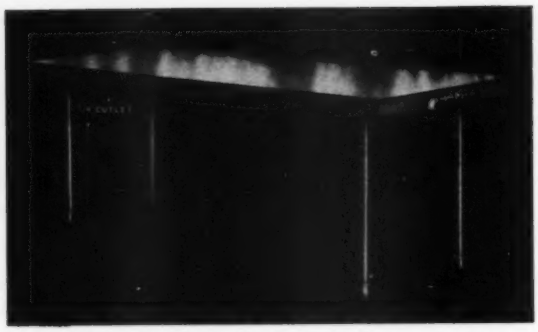
2638 GLADYS AVE. **CHICAGO 12, ILL.**



CHOCOLATE MELTER

Electric, gas or steam. Thermostat control. Insulated water jacket. Removable scrapers and mixing arm keep center post, outer wall and bottom clean. Equipped with gate valve for drawing off mix. Separately enclosed ball-bearing mechanism. Stainless or standard steel with enameled exterior.

Specifications: Built in 4 sizes with capacities of 125, 300, 500 and 1200 lbs.



COOLING TABLES

Complete elimination of hot spots gained by removable spray unit. Uniform circulation. Fast cooling. Easy to clean.

Specifications: ½" inlet; 1¼" outlet; ½" polished steel top; ¼" steel bottom plate.
No. WC-6: 3' x 6' x 30", 780 lbs.
No. WC-8: 3' x 8' x 30", 900 lbs.

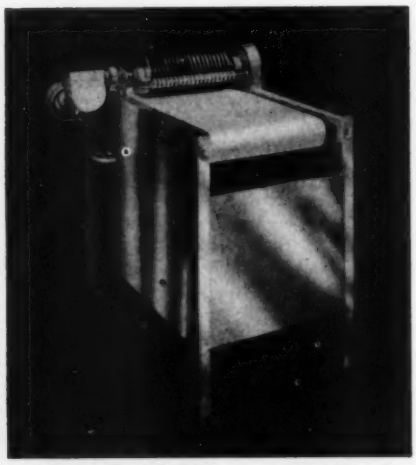
DUBIN

CUT TIME, WORK AND COSTS with STREAMLINED EQUIPMENT

R. M. DUBIN

2500 SOUTH SAN PEDRO STREET

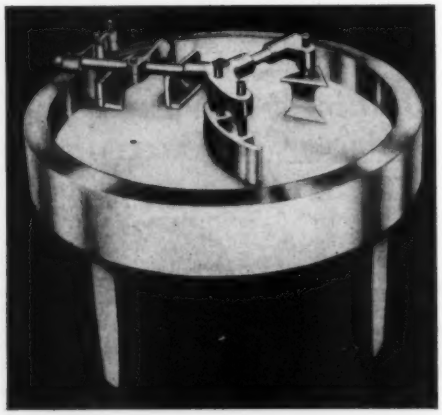
BAKER'S MACHINE CORP., 25 MERCER ST., NEW YORK 13, N. Y.—New England and Middle Atlantic States. SPECIALTY SALES & EQUIPMENT CO., 412 N. ORLEANS ST., CHICAGO, Ill.—Mid-Western States.



CARAMEL CUTTER MODEL C2

Equipped with detachable cutting head. Cutters easily removed for cleaning or different spacing. Guard protects operator. Stainless steel construction. Ball-bearing mechanism.

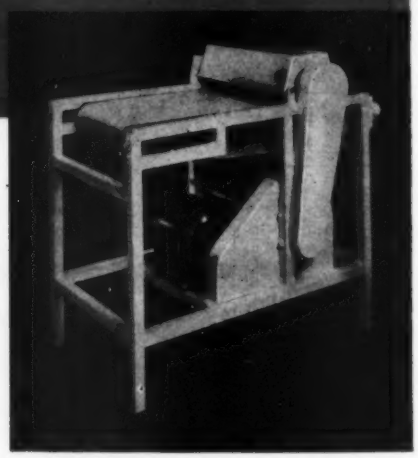
Specifications: 2 hp motor; 20" cutting head —20 circular knives; floor space: 33"x48".



CREAM BEATER

All steel construction with plow and scrapers of cast polished bronze. Bed and cooler are built of highly polished steel for easy cleaning. Bronze gear runs in oil bath. Adjustable height legs. White enameled exterior. Drain plug.

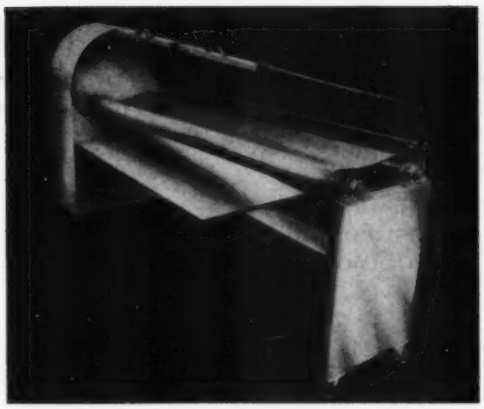
Specifications: 3'—capacity 15 to 50 lbs.; 1½ hp motor; 4'—capacity 50 to 100 lbs.; 3 hp motor; 5'—capacity 60 to 200 lbs.; 5 hp motor.



CARAMEL CUTTER MODEL C1

Detachable cutting head, easily removed. Cutters can be replaced for different space cuttings. All ball bearing. Cutters guarded. White or gray enamel.

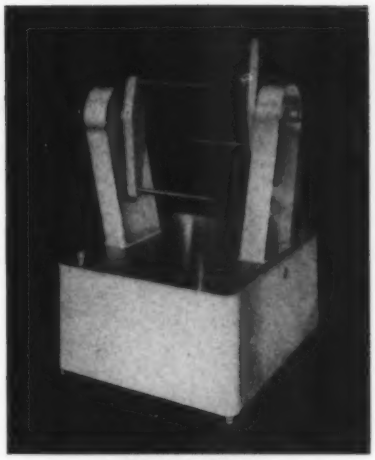
Specifications: 2 hp motor; 20" cutting head —20 circular knives; floor space: 33"x48".



BATCH ROLLER

Equipped with automatic reverse action. Continuous rolling process. Warmer extends full length. Half of adjustable burner may be used at one time, or placed in upward or downward position. Roll top cover. Removable pan. Heavy seamless woven canvas. Ball bearing construction. Enclosed mechanism.

Specifications: Made in 3 sizes, 6, 7 or 8 feet. Motor ⅓ hp. Gears run in oil bath.

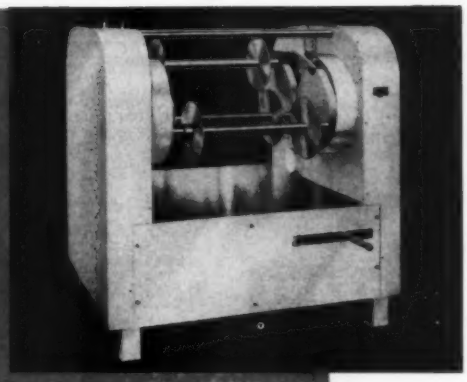


CANDY PULLER MODEL CP1

White enameled steel housing guards working mechanism. Polished steel bed and adjustable, stress-proof arms. Adjustable legs to accommodate uneven floors.

Specifications: Motor 5 hp 220/110, 3 phase; capacity 50 to 100 lbs.; floor space 38"x48". Shipping weight approx. 1600 lbs.

IF overhead expenses are eating up your profits, here's a line of equipment that will solve your problem. Dubin Equipment is built for speedy efficiency, for producing finer confections than ever before. Streamlined in appearance and performance. Working mechanism all safely enclosed. Equipment is easy to clean and built for years and years of hard service—to give you the best and most modern equipment of its kind... Write or wire for prices.



CANDY PULLER MODEL HD

Built for heavy duty work with a capacity 100 to 300 lbs. Working mechanism fully enclosed for safety and sanitation.

Specifications upon request.

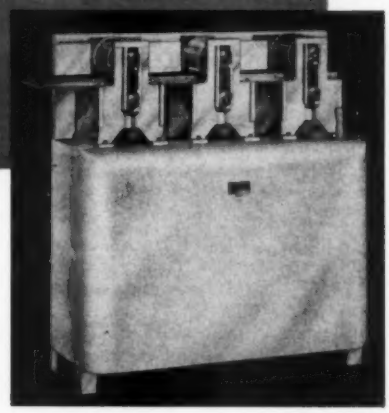
CORPORATION

LOS ANGELES 11 · CALIFORNIA

MINT CUTTER

For sizing and cutting pulled mint candy, kisses and any type of hard pulled candy. Sizing, grooving and cutting rolls on one base. Vari-speed drive. Endless belt conveyor additional.

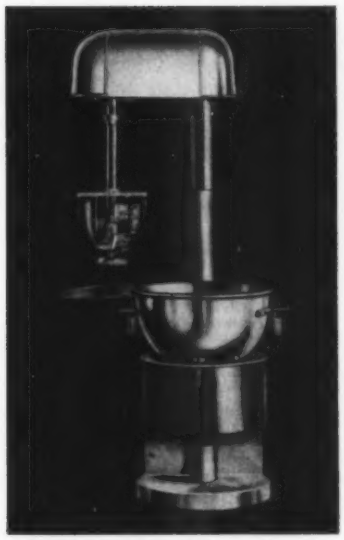
Specifications: Length 38"; width 20"; height 41"; 4 hp motor. Weight. Model No. AD6—5" diameter rolls, 6" wide; Model AD12—6" diameter rolls, 12" wide.



CANDY PULLER WINDOW MODEL CP3

Ideal for show purposes with highly polished nickel plated arms and bed. Enclosed working mechanism. Safe to operate. Sanitary. Adjustable legs.

Specifications: Capacity 10 to 25 lbs. Motor ½ hp, 120/220, 1 phase. Dimensions 32" overall height, base 20"x34". Shipping weight approximately 300 lbs.



HYDRO-LIFT MIXER

Choice of single or double mixing arm. Either model with electric or hand pump to raise mixing head, which swings over copper drip pan, keeping furnace and floor clean. Jet burner. Furnace height adjustable. Reduction gears encased in oil bath.

Specifications: 1 hp motor; floor space: 4'x4'; operating space 3'x4'.

FRIEND

Two-Way Chew Cutter . . .

is a new FRIEND machine for cutting chewy nougat, caramel or any other similar tenacious material, by means of eccentric-driven, custom-built, criss-cross blades, to desired squares or rectangles, two ways simultaneously, with no strips of scrap. A stripper keeps candy from sticking to sides of blades. Machine is easily adjusted so the entire slab is cut into individual pieces so cleanly that no handling of pieces is necessary.

One operator easily cuts a 17 inch square slab so fast that machine pays for itself in labor savings.

Form by

HARRY L. FRIEND COMPANY

203 Old Colony Ave. South Boston 27, Mass.

CUTTERS: Continuous

CHOCOLATE SPRAYING CO., INC., 2635 W. Grand Ave., Chicago 12, Ill.
Dellenbarger Machine Co., 7th & Locust, Perkasie, Pa.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
Scholl Machinery Co., 1 Jenkins St., Pittsburgh, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CUTTERS: Cream Center (Hand Roll)

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Triumph Manufacturing Co., 3400 Spring Ave., Cincinnati 25, Ohio
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Kiss

HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

CUTTERS: Mint

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CUTTERS: Nougat

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.

CUTTERS: Two-way

HARRY L. FRIEND CO., 203 Old Colony Ave., South Boston 27, Mass.
THOS. MILLS & BRO. INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CUTTERS: Vertical and Shear Motion (For Caramels, Fig Paste, Jellies, Coconut, Jap Work, etc.)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

DATE PITTING MACHINE

Leonard Machine Works, Baltimore & Hirst Aves., Landsdowne, Pa.

DATING, NUMBERING, PERFORATING MACHINES

Acro Tool & Die Works, 4554 Broadway, Chicago 40, Ill.
Bates Mfg. Co., 30 Worth St., New York, N. Y.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
KIWI CODERS CORP., 3804 N. Clark St., Chicago 13, Ill.

KIWI CODE DATER

Easily attaches to any conveyor. Operates in any position—top, side, or bottom. Any numeral or letter combination. Once a day service. An automatic marker and pricer at reasonable cost, that spots mark where you need it. Helps stock rotation at all points. For details, write:

KIWI CODERS CORP.
3804 N. Clark St., Chicago 13, Ill.
Inks for Any Surface

DEHUMIDIFYING APPARATUS

American Blower Co., 6004 Russell St., Detroit, Mich.
Bryant Heater Co., 17825 St. Claire Ave., Cleveland, O.
DAVISON CHEMICAL CORP., 20 Hopkins Pl., Baltimore 1, Md.
Dryomatic Corp., 17 E. 22nd St., Baltimore 18, Md.
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.
Tamms Silica Co., 228 N. LaSalle St., Chicago 1, Ill.
The Trane Co., LaCrosse, Wis.
The Vilter Manufacturing Co., 2129 S. First St., Milwaukee 7, Wis.
WITTENMEIR MACHINERY CO., 850 N. Spaulding Ave., Chicago 5, Ill.

DEPOSITING MACHINES: Biscuit and Cracker

Baker Perkins, Saginaw, Mich.
Champion Machinery Co., Joliet, Ill.
The J. H. Day Co., 1144 Harrison Avenue, Cincinnati, O.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis, Ind.
J. W. GREER CO., 110 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peters Machinery Corp., 4700 Ravenswood Ave., Chicago 40, Ill.
Salerno Machinery Co., 4500 West Division St., Chicago, Ill.

DEPOSITORS: Chocolate (Stars, Buds, Kisses)

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
J. W. GREER CO., 110 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

FRIEND

Liquid Depositor

will take any liquid or semi-liquid and by our volumetric valves and sucra-seal plungers, deposit the material as fast as the next stackable tray, mat, rubber or metal mould, or pan of nuts can be inserted. In less than 2 seconds an inexperienced operator can make 24 deposits. Volume of piece can be from zero to ¾ cubic inch, even on caramel. Ruggedly built, easy to clean . . . you can actually "Funnel ten pounds for a penny" with this depositor.

This Liquid Depositor will pay for itself!
Send for illustrated data leaflet today.

Form by
HARRY L. FRIEND COMPANY
203 Old Colony Ave. South Boston 27, Mass.

RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 720 Lake Ave., Rochester 13, N. Y.
T. C. WEYGANDT CO., 165 Dunne St., New York 13, N. Y. (Hollow chocolate goods)

DEPOSITORS: Cream (Marshmallow and Gum)

CONFECTION MACHINE SALES CO., 30 N. LaSalle St., Chicago 2, Ill.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 720 Lake Ave., Rochester 13, N. Y.
Triumph Mfg. Co., 3400 Spring Grove Ave., Cincinnati 25, O.

DEPOSITORS: Nut Bar

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Blvd., Chicago 11, Ill.

DIE BARS: Brass (for Hard Candy)

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.

DIES: Square and Stick

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPERS: Egg (Wire)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPERS: Hand

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
R. M. DUBIN CORP. 2500 San Pedro, Los Angeles 11, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

DIPPING BOARDS: see TRAYS

DIPPING FORKS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING FORMS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING FRAMES: Wire, Hand (for Eggs, Nutmeats)

Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

DIPPING MACHINES: Chocolate

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING POTS or PANS (Hand) (For Dipping Chocolate and Bon Bons)

THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th St., New Kensington, Pa.
Buckeye Aluminum Co., 770 Spruce St., Wooster, Ohio.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

DIPPING TABLES: Hand

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING TRAYS: Chocolate or Bon Bon See also BOARDS: Dipping

THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th St., New Kensington, Pa.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgway Co., 1440 West 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Blvd., Chicago 11, Ill.

DRAINER: Crystal

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DRIP CATCHER

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DROPPERS: Funnel

R. M. DUBIN CORP., 2500 San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DRYER: Chocolate

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.

DRYING: Cooling and Packing Units (For Chocolate Coated Work)

See also: AIR CONDITIONING EQUIPMENT

ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., LaSrosse, Wis.

DRYING EQUIPMENT: Starch

A. D. Bullerjahn and Co., 704 E. Pleasant St., Milwaukee 2, Wis.
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Great Western Mfg. Co., Leavenworth, Kans.
Hersey Mfg. Co., E. & 2nd St., Boston 2, Mass.
Huhn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 6, Minn.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
THE WOLF CO., Chambersburg, Pa.
WITTENMEIR MACHINERY CO., 850 N. Spaulding Ave., Chicago 51, Ill.

DUMPER

Colson Equipment & Supply Co., 1317 Willow St., Los Angeles 13, Calif.

DUST COLLECTORS

Bauer Bros. Co., Springfield, Ohio.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Connecticut Blower Co., P. O. Box 384, Hartford 1, Conn.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.

Wouldn't you really rather cast without starch, and --

Form by

HARRY L. FRIEND COMPANY

203 Old Colony Ave South Boston 27, Mass.

EGG MOLDS

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOORHEES RUBBER MFG. CO., 151 East 50th St., New York 22, N. Y.

ELECTRICAL SUNDRIES (Sockets, Switches, etc.)

Benjamin Electric Mfg. Co., Desplaines, Ill.
Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
General Electric Co., 1 River Road, Schenectady, N. Y.

ELEVATORS (Automatic and Straight Lift)

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Standard Conveyor Co., 315 N. W. Second St., North St. Paul 9, Minn.

ELEVATORS: Portable

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.
Hyster Co., 2902 N. E. Clackamas St., Portland 8, Ore.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Standard Conveyor Co., 315 N. W. Second St., N. St. Paul 9, Minn.

ELEVATORS: Portable Stacking

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
CURRIE MANUFACTURING CO., 1837 W. Grand Ave., Chicago 22, Ill.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Mathews Gravity Carrier Co., Ellwood City, Pa.
Sedgwick Machine Works, 150 West 15th St., New York, N. Y.

EMULSIFYING APPARATUS

See also HOMOGENIZERS

Bramley Machinery Co., 15 Park Row, New York, N. Y.
A. T. Case Co., Monrovia, Calif.
Chem-Colloid Labs, 44 Whitehall St., New York 4, N. Y.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Creamery Pkg. Mfg. Co., 1243 W. Washington Blvd., Chicago, Ill.
Eppenbach, Inc., 44-02 11th St., L. I. C., N. Y.
J. M. LEHMANN COMPANY, INC., Lyndhurst, N. J.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
Manton-Gaulin Mfg. Co., 7 Charleston St., Everett, Mass.
H. H. Miller Industries, 136 Frey Ave., Lakewood, Ohio.
Mojonnier Bros., 258 Broadway, New York, N. Y.
The Pfaudler Co., 1000 East Ave., Rochester 3, N. Y.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
Emery Thompson Machine & Supply Co., 1349 Inwood Ave., New York, N. Y.
U. S. Colloid Mill, 5 Court Square, L. I. C., N. Y.

FANS: Ceiling

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
General Electric Co., 1 River Road, Schenectady, N. Y.

FANS: Exhaust

Bauer Bros. Co., Springfield, Ohio.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
Great Western Mfg. Co., Leavenworth, Kansas.
Reynolds Electric Co., 2650 W. Congress, Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
United Electric Motor Co., 178 Centre St., New York 13, N. Y.

FANS: Ventilating

Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
General Electric Co., 1 River Road, Schenectady, N. Y.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Reynolds Electric Co., 2650 W. Congress St., Chicago 12, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
The Trane Co., 2nd and Cameron Ave., La Crosse, Wis.
United Electric Motor Co., 178 Centre St., New York 13, N. Y.

FEEDERS: Automatic (for Enrober)

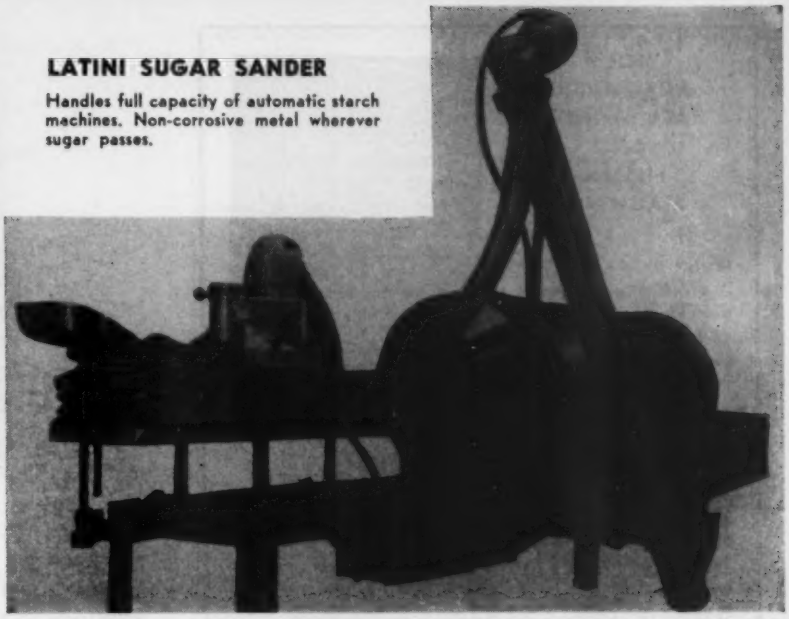
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
CURRIE MANUFACTURING COMPANY, 1837 W. Grand Ave., Chicago 22, Ill.
Dicalite Co., 18 E. 48th St., New York 17, N. Y.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

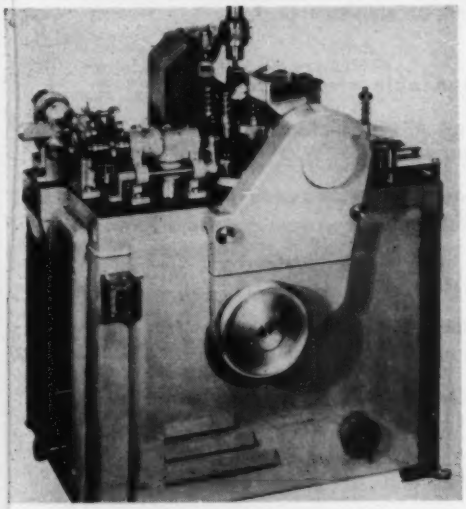
LATINI CHOCOLATE SPRAY SYSTEM

To produce the finest chocolate pan work with the least effort in the most economical manner! Saves chocolate; increases production; completely sanitary; minimizes clusters; uniform coating.

LATINI SUGAR SANDER

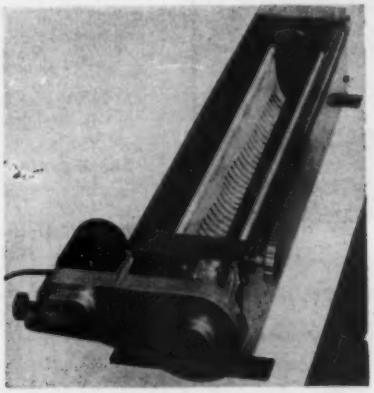
Handles full capacity of automatic starch machines. Non-corrosive metal wherever sugar passes.





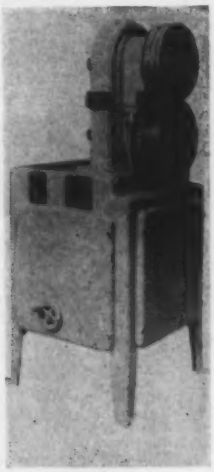
LATINI CONTINUOUS DIE POP MACHINE

Forms 200 perfect, finless die pops per minute. With one set of dies, weight of pop may be varied as much as 33⅓ per cent in either direction. Wood or paper sticks.



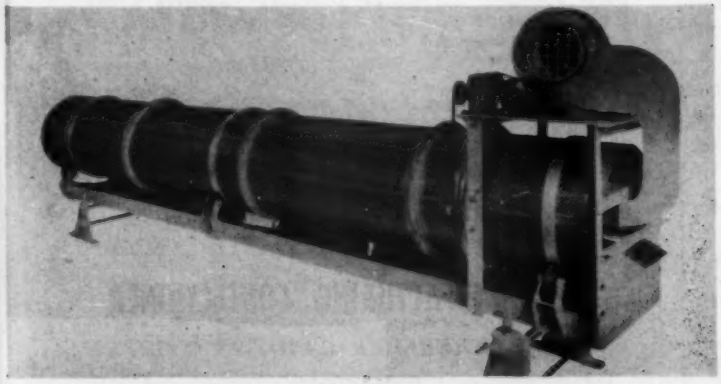
LATINI FAMOUS DECORATOR

Delivery can be made on these decorators, in all sizes, within one week from date of order.



LATINI HARD CANDY SIZER

An electrically heated sizer with thermostat on exchangeable sleeves. Variable speed transmission. A handy machine to size uniformly to plastic machines.



LATINI STAINLESS STEEL COOLING DRUM

For ball and round shaped pops or any drop frame candies.

NOW AVAILABLE!

Another new item added to the progressive equipment made by this firm. A REVOLVING PAN, equipped with precision ball bearings, mounted on a streamlined stand. Gears submerged in oil. Direct motor driven. ¾ H. P. Motor.

CHOCOLATE SPRAYING CO.

2035-39 W. Grand Ave., Chicago, Ill.

REPRESENTATIVE

JOHN SHEFFMAN—152 W. 42nd St., N.Y.C.

HOLM AUTOMATIC WEIGHING AND FILLING MACHINES

Compact and solidly built, it turns out a large volume of work in a small amount of space. Holm construction offers continuous operation without a trip lever. Once the motor is turned on, the machine weighs and fills without a halt until turned off again. It is a "pace-maker." Stainless steel construction.

USES: For weighing and filling free, semi-free or non free-flowing materials.

WEIGHING RANGE: This machine usually has a 1 to 4 weighing ratio—(i.e. 1 oz. to 4 oz. or 4 oz. to 16 oz., etc.)

SPEED: 18 to 20 accurate weighings per minute.

Write or phone for complete information and brochure today! PHONE: Stillwell 4-4340.

AMSCO PACKAGING MACHINERY

Amsco Packaging Machinery Inc.
31-31 48th AVE. • LONG ISLAND CITY 1, N. Y.

FILLING MACHINES: Automatic

AMSCO PACKAGING MACHINERY INC., 31-31 48th Ave., Long Island City 1, N. Y.
Brown Bag Filling Machine Co., Fitchburg, Mass.
Cartoning Machinery Co., 18 Arborbum Rd., Roslindale, Mass.
Codie Kay Co., Inc., 1143 San Julian St., Chicago 15, Ill.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 12, Ohio
Glengarry Machine Works, Inc., Bay Shore, N. Y.
Johnson Automatic Sealer Co., Battle Creek, Mich.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
Ketchpel Engineering Co., West Englewood, N. J.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
E. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
The Pfaudler Co. 1000 West Ave., Rochester 3, N. Y.
Scientific Filter Co., 1 Franklin Square, N. Y. 7, N. Y.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Transparent Wrap Machine Corp., Route 17 & Henry St., Hasbrouck Heights, N. J.
TRIANGLE PACKAGE MACHINERY CO., 6634 W. Diversey Ave., Chicago 35, Ill.
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill.
T. C. WEYGANDT CO., 165 Duanne St., New York 13, N. Y. (hollow chocolate goods)
Raymond M. Wilmotte, Inc., 1469 Church St. N. W., Washington 5, D. C. (electronic dispenser)
Wright's Automatic Machinery Co., Durham, N. C.

FILTERS

Alsop Engineering Corp., 12 E. 41st St., New York, N. Y.
American Filter Co., 1929 N. Buffum St., Milwaukee, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bowser, Inc., 923 Calhoun St., Ft. Wayne, Ind.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Cochrane Corp., 17th & Allegheny Ave., Philadelphia 32, Penn.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.

BOOKLETS and REPRINTS

Reprints are available of a number of articles which have appeared in THE MANUFACTURING CONFECTIONER. They compose a large portion of the current literature of the Industry. Many manufacturers find them suitable to accompany sales messages and also to add to their library of information on the candy and chocolate industries. Stamps or coins accepted.

Now available are the following:

A New Method for Proper Tempering of Chocolate
By A. T. Newth $1.00

The Manufacture of Marshmallows
By George J. Shaler 25c

Modern Methods of Candy Scrap Recovery
By W. H. Childs $1.00

Purpose of Conching Chocolate, The
By Robert Whymper and Charles Shillaber 20c

Pest Control in Candy Plants
By Clyde C. Hall 20c

Soy Products in Candy
By Dr. Ralph M. Bohn 25c

Vitamins in Confectionery
By Norman F. Kennedy 20c

Whey—Raw Material for Candy
By B. H. Webb 25c

High Pressure Condensate Drainage Improves Cream, Fudge Quality
By W. M. Sigmund 15c

Using Cereals in Candy
By W. H. Childs 15c

Liquid Sugar in the Candy Industry
By Robert Whymper 25c

How to Select Efficient Candy Salesgirls
By Clyde C. Hall 25c

THE MANUFACTURING CONFECTIONER

"READ WHEREVER CANDY IS MADE"

SUBSCRIPTIONS:
U. S. and Canada: $5 for 2 years, $3 for 1 year
Other Countries: $7 for 2 years, $4 for 1 year

9 South Clinton Street **Chicago 6, Illinois**

Ertel Engineering Corp., Gingston, N. Y.
Fultrine Mfg. Co., 53 Lexington Ave., Broklyn 5, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hygeia Filter Co., 3422 Denton Ave., Detroit, Mich.
Niagara Filter Corp., 3080 Main St., Buffalo 14, N. Y.
S. G. Frantz Co., Inc., 161 Grand St., New York 13, N. Y.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
Sparkler Mfg. Co., Mundelein, Ill.
Tri-Clover Machine Co., 2809 60th St., Kenosha, Wis.
Worthington Pump & Mach. Corp., Harrison, N. J.

FONDANT MACHINE

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
CONFECTION MACHINE SALES CO., 30 N. LaSalle St., Chicago 2, Ill.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 720 Lake Ave., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13. N. Y.

FORKS: Bon Bon Dipping

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FRAMES: Drop

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

FRUIT PRESERVING MACHINERY

Hamilton Copper & Brass Works, Hamilton, Ohio
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.

FURNACES: Confectioners' (Plain and Blast)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
American Products Co., Dallas 1, Texas
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
Eclipse Fuel Engineering Co., Rockford, Ill.
Long Eakins Co., Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FURNACES: Laboratory (Electric)

BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Eimer & Amend, 635 Greenwich St., New York 14, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

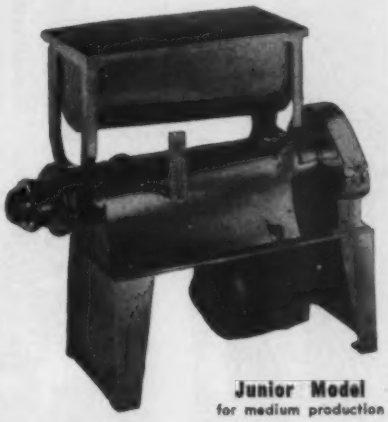
GAUGE: Pressure (Steam or Vacuum)

American Schaeffer & Budenberg Corp., 405 Lexington Ave. New York, N. Y.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Bristol Co., Waterbury, Conn.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
THE ELECTRIC AUTO-LITE CO., Champlain St., Toledo 1, Ohio
General Electric Co., 1 River Road, Schenectady, N. Y.
Industrial Gear Mfg. Co., 4531 W. Vanburen St., Chicago, Ill.
Jas. P. Marsh Corp., Skokie, Ill.
MINNEAPOLIS-HONEYWELL REGULATOR CO., 2747 4th Ave. S., Minneapolis, Minn.
Powers Regulator Co., 2796 Greenview Ave., Chicago, 14 Ill.
Precision Thermometer and Instrument Co., 1431 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark, N. J.
Taylor Instrument Co., 95 Ames St., Rochester 1, N. Y.

FONDANT MACHINE HEADQUARTERS

Regardless of how small or large your requirements there is an instant & continuous Fondant machine to meet your needs.

Here is perfect streamlined efficiency and a producer of the finest, smoothest quality Fondant.



Junior Model
for medium production

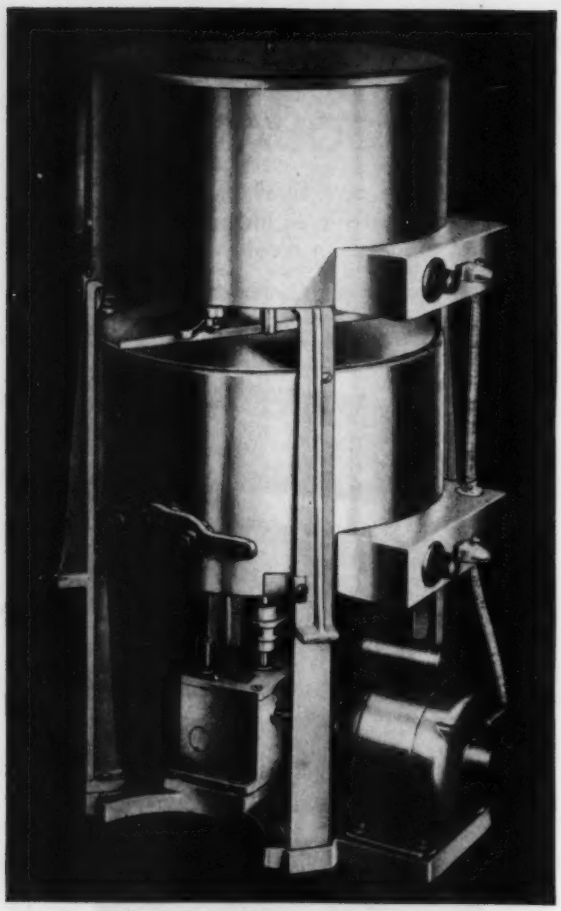
Standard Model
For volume production

MASTER MODEL (not pictured) FOR LARGE VOLUME PRODUCTION

We invite inquiry—comparison

CONFECTION MACHINE SALES CO.

30 NORTH LASALLE ST. CHICAGO 2, ILL.



ROBERT E.

EQUIPMENT FOR THE

ENGINEERING AND

Robert E. Savage, formerly of Savage Bros., is now prepared to serve your requirements for confectionery machinery, steam jacketed kettles, starch and chocolate equipment, small tools, and the chocolate tempering mill.

"RESCO" Portable Chocolate Tempering Mill

The "Resco" Portable Chocolate Tempering Mill increases production of the hand dipper by 20 to 30% . . . will continuously and automatically melt and temper chocolate.

Kettles are electrically heated and thermostatically controlled. No need to teach tempering to your help. Knowledge of covering candy centers is sufficient. Eliminate time consumed in individual tempering of chocolate, too. Chocolate processed in the "Resco" Portable Chocolate Tempering Mill is kept in constant temper, resulting in high standards of gloss and uniformity of appearance. Eliminates the possibility of dull or greyed pieces. Exclusive distributor.

The BLOMMER Chocolate Tempering Tube

Makes chocolate tempering and handling easy. Robert E. Savage Co., exclusive distributor.

The BLOMMER Chocolate Tempering Tube controls the temperature of the coating and always delivers perfectly tempered chocolate to the enrober. It improves appearance and shelf life of coated candies and assures uniform chocolate coverage. Chocolate tempering experience is not essential. Cost is moderate.

SAVAGE COMPANY

MANUFACTURING CONFECTIONER

PLANT LAYOUT SERVICE

SANATRAY—

The Starch Tray with an Engineering Background

The new Sanatray is the result of nearly two years research and engineering work—with the close cooperation of confection manufacturers, the Sanitation Dept. of NCA, and Forest Products Laboratory. Eliminates tray repairs . . . contamination from wood splinters and nails . . . tray jamming. Sanatray maintains original precision . . . withstands daily grind of mogul operation. Exclusive distributor.

Saves you 8%-12% hot room floor space because you can get more Sanatrays in a stack of equal height. Tray made of African mahogany veneers. Ends made of maple or birch.
Available in two convenient sizes: (1) 12 ft. tempering tube for 24 in. enrobers or smaller. (2) 20 ft. tempering tube for 30 in. to 48 in. enrobers.

Exclusive U.S. Distributor for Halberg Candy Equipment

Filling Machine fills directly into the rope of sugar just before leaving the batch roller. Volume adjustable within wide limits.

Batch Former is adjustable to vary diameter of rope. Self-adjusting tapered rollers. Handles batches of 100 lbs. without interruptions.

Automatic Batch Feeder pulls out rope coming from batch former, reduces to proper size for feeding to plastic machine, etc. Assures uniform candies.

Plastic machine makes sweets of all shapes and sizes. Single unit dies exchangeable in 2 minutes. Output of 3,000 lbs. upward per 8-hour day.

Rotary cooler gives thorough cooling. Automatic discharge. Great saving in space as compared with straight coolers. Precision. High output.

Distributors also for **SAVAGE BROS. CO.**
THOMAS MILLS & BROS., INC.
MILL RIVER TOOL CO.

ROBERT E. SAVAGE COMPANY

400 N. Michigan Blvd., Chicago, New York Office: Selected Brands Co., 1133 Broadway

GEARS: Cast or Die Cut

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Boston Gear Works, Inc., 3200 Kerr St., North Quincy, Mass.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.
Great Western Mfg. Co., Leavenworth, Kansas.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, Ohio.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GENERATORS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Ames Iron Works, Box g12, Oswego, N. Y.
Century Electric Co., 1806 Pine St., St. Louis 3, Mo. (electric)
Crocker-Wheeler Electric Mfg. Co., Div. of Joshua Hendy Corp., Ampere, N. J.
Reliance Electric & Engineering Co., 1058 Ivanhoe Rd., Cleveland 10, Ohio.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, Ohio.

GLOVES: Candy Makers' and Bakers' (Buckskin, Horsehide and Cotton)

Bos Mfg. Co., Kankakee, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

GRADING MACHINES: Almonds and Peanuts

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
Electric Sorting Machine Co., 410 44th St., Grand Rapids, Mich.

GRADUATES: Glass
See also Laboratory Equipment

Armstrong Cork Co., Lancaster, Pa.
Canton Glass Co., Inc., Marion, Ind.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GRATES: Crystallizing

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GRATING MACHINES: Coconut

J. P. Anderson & Co., S. W. Cor. 8th & Thompson Sts., Philadelphia 22, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

GRINDER: (for Chicle, Gum Arabic, Vanilla Beans and Pods)

Bauer Bros. Co., Springfield, Ohio.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
CONSOLIDATED PRODUCTS CO., 15 Park Row, New York 7, N. Y.
Enterprise Mfg. Co. of Pa., 3d & Dauphin Sts., Philadelphia 33, Pa.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pulverizing Machinery Co., Summit, N. J.
Raymond Pulverizer Division of Combustion Engineering Co., 1319 N. Branch St., Chicago, Ill.
Schutz-O'Neill Co., 307 Sixth Ave. S., Minneapolis 15, Minn.

GRINDING MACHINE: Peanut Butter
See also Mills: Peanut Butter

Bauer Bros. Co., Springfield, Ohio.
Jabez Burns & Sons, 11th Ave. & 43d St., New York 18, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
Pulverizing Machinery Co., Summit, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GUM MACHINERY: Chewing

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GUMMED TAPE MACHINES
See also Packaging Section

Better Packages, Inc., Shelton, Conn.
Champion Gummed Products Co., 3204 Carroll Ave., Chicago, Ill.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Gummed Tape & Devices Co., 1320-60th St., Brooklyn 19, N. Y.
Nashua Gummed & Coated Paper Co., Nashua, N. H.

HAND ROLL CENTER MACHINE

HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Merrow Bros., Inc., Box 51, Hyde Pk. St., Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

Wouldn't you really rather cast without starch, and --

Form by

HARRY L. FRIEND COMPANY

203 Old Colony Ave. South Boston 27, Mass.

HARD CANDY MACHINERY

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Baker Perkins Co., Saginaw, Mich.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn, 5, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN Corp., 2500 S. San Pedro, Los Angeles 11, Calif.
HOHBERGER MFG. CO., 3300 N. Kenneth Ave., Chicago 41, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peerless Confectionery Equipment Co., Hillside, N. Y. (soft center)
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

HATCHETS: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

HATCHETS: Coconut

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

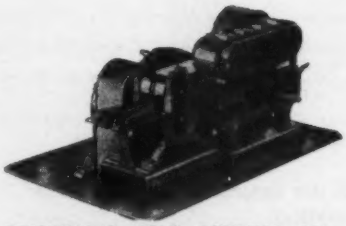
HEATERS: Batch

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Combustion Utilities Corp., 1451 Broadway, New York, N.Y.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
R. M. DURBIN CORP., 2500 San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP. 153 Crosby St., New York 12, N. Y.
Selas Corp. of America, Erie Ave. & D. St. Philadelphia 34, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

THOS. MILLS & BRO. INC.

Manufacturers of Confectionery Machinery and Tools

1301 NO. 8th ST., PHILADEPHIA 22, PA.



REMOVABLE BELT CUTTING MACHINE FOR CANDY CANES, CHIPS, STRAWS, BARS, ETC.

We offer a complete line of Candy Making Machinery and Utensils to the trade, including the following:-
COPPER KETTLES—Plain & Steam Jacketed. Monitor Nougat Cutting Machine, for Nougat, Caramels, etc., etc.

HARD CANDY MACHINERY:—

Batch Warmers—Gas & Electric.

Fruit Drop Frames, Hand Power and Motor Driven with Brass and Steel Engraved Rollers.

Cut Drop Machines.

Crystal Rock Cutter Machines.

Seamless Hard Candy Machines with three rollers & Shaker.

Kiss Cutter and Hard Lump Cutters.

Batch Spinning Machines, with Iron Rollers and Canvas.

Starch Moulds.

Rubber Candy Moulds.

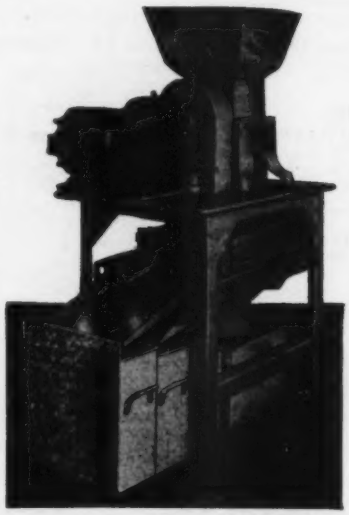
Chocolate Dipping Tables with Marble and Stainless steel Tops.

Peanut Machinery—Nut Breakers, Roasters, Blanchers & Grinders.

Cocoanut Machinery.

Chewing Gum Machinery.

Thermometers.



MILLS Patent Nut Breaking Machine

MILLS CAST IRON WATER COOLED AND STEAM HEATED TABLES

MILLS Original Spun Type Copper Revolving Pan

HEATERS: Chocolate and Bon Bon

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.

HEATERS: Glue

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn, 5, N Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Sta-Warm Electric Co., Ravenna, Ohio.

HOARHOUND STICK MACHINE

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

HODS: Cream (For conveying fondant, syrup, chocolate, etc.)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.

HOISTS: Overhead Track

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Harnischfeger Corp., 4400 N. National Ave., Milwaukee, Wis.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, Ohio.
The Yale & Towne Manufacturing Co., 4530 Tacony St., Philadelphia 24, Pa.

HOMOGENIZERS

A. T. Case Co., Monrovia, Calif.
Baker's Machine Corp., 25 Mercer St., New York 13, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Manton-Gaulin Mfg. Co., Inc., 7 Charleston St., Everett, Mass.
Marco Co., 3rd & Church St., Wilmington 50, Del.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.

HOOKS: Candy Pulling

Long Eakins Co., Springfield, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

HOPPERS: Steel

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
MILL RIVER TOOL COMPANY, 338 Worthington St., Springfield 1, Mass. (for all types of dedpositors)

HUMIDITY CONTROL: Automatic
See also Air Conditioning Equipment

Armstrong Machine Works, 840 Maple St., Three Rivers, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
Bryant Heater Co., 17825 S. Clair Ave., Cleveland, O.
FILTROL CORP., 634 S. Spring St., Los Angeles 14, Calif.
The Foxboro Company, Neponset Ave., Foxboro, Mass.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
Powers Regulator Co., 2720 N. Greenview St., Chicago 14, Ill.
B. F. Sturtevant Co., Hyde Park, Boston, Mass.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
The Vilter Mfg. Co., 2129 S. First St., Milwaukee 7, Wis.

HUMIDITY INDICATING and RECORDNG INSTRUMENTS

Bristol Co., Waterbury 91, Conn.
The Foxboro Company, Neponset Ave., Foxboro, Mass.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Powers Regulator Co., 2720 N. Greenview St., Chicago 14, Ill.
Scientific Instrument Co., 1533 W. Larned St., Detroit, Mich.
Seedburo Equipment Co., 741 Converse Bldg., Chicago 6, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

HYDROMETERS: Syrup

Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Elmer & Amend, 635 Greenwich St., New York 14, N. Y. (Laboratory)
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Nurnberg Thermometer Co., Inc., 124 Livingston St., Brooklyn 2, N. Y.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, O.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

HYGROMETERS (for determining percentage of relative humidity)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Nurnberg Thermometer Co., Inc., 124 Livingston St., Brooklyn 2, N. Y.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, 12, Ohio.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ICING MACHINE

CHOCOLATE SPRAYING CO., INC., 2635 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Liberty Chocolate Machine Co., 108 East 2nd St., Cincinnati, O.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Reco Products Div., Refrigeration Engineering Corp., 2020 Naudain St., Philadelphia 46, Pa.

INDICATORS: Bin Level

Bin-Dicator Co., 14615 E. Jefferson, Detroit 15, Mich.

INSPECTION EQUIPMENT: Magnetic

Raymond M. Wilmotte, Inc., 1469 Church St., N. W. Washington 5, D. C. (electronic dispenser)
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

INSPECTION EQUIPMENT: X-Ray

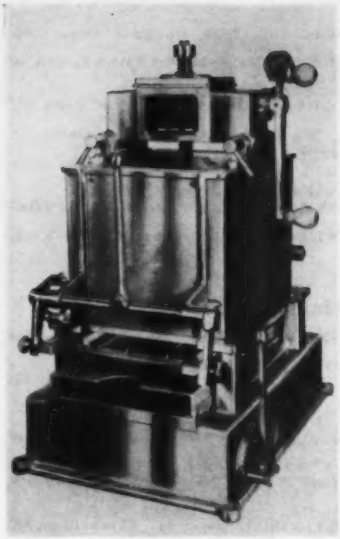
General Electric X-Ray Corp., Milwaukee, Wis.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

INSTALLATIONS: Liquid Sugar & Corn Syrup

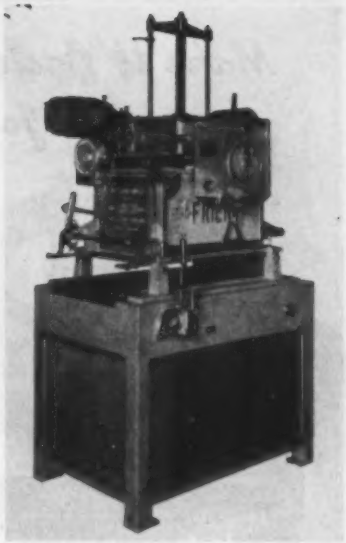
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

INSTRUMENTS: Laboratory
See also Laboratory Equipment

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.
BROWN INSTRUMENT CO., 4495 Wayne Ave., Philadelphia 44, Pa.
FRED S. CARVER, INC., 345 Hudson St., New York 14, N. Y.
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York, 7, N. Y.
Elmer & Amend, 635 Greenwich St., New York 14, N. Y.
The Foxboro Co., Neponset Ave., Foxboro, Mass.
Nurnberg Thermometer Co., 124 Livingston St., Brooklyn 2, N. Y.
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Arthur H. Thomas Co., 230 7th St., Philadelphia 5, Pa.



FRIEND
for Forming

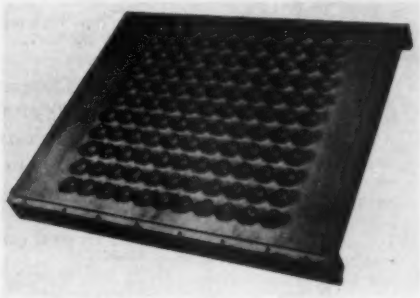


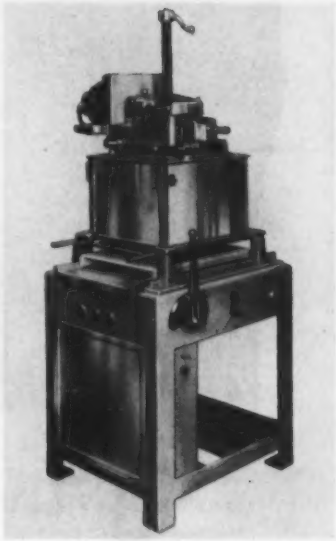
LABORATORY (left top)—is a hand-operated **FRIEND** bench model centerformer which makes 48 standard, perfect centers every 5 seconds, or 576 centers per minute. Chamber of polished aluminum holds 50 lbs. approximately, and is surrounded by space heaters with thermostatic control.

NEW ENGLANDER (right top)—all electric **FRIEND** Model deposits 187 standard, perfect centers every 5 seconds, 2240 per minute, on plaques, or on automatic conveyor belt. Standard chamber holds 175 lbs. Enlargements to fit your enrober belt width available.

BOSTONIAN—Manual (left center)—is a 125 lb. capacity **FRIEND** model which is manually operated, and deposits 121 perfect, standard centers every 5 seconds, or 1452 centers per minute. The timing case gears maintain a fixed amount to be extruded at each deposit, thus controlling size and weight.

FORM-O-MATIC 100 (right center)—latest development in the **FRIEND** Hand Roll line is this electronically controlled fondant former. Excellent for such items as patties, bar work and Easter eggs, it gives amazing accuracy without fatigue, and a savings of 30% to 35% over the Bostonian Manual in operating time. Photograph below shows actual 5 second deposit.





More Friends

TWO-WAY CHEW CUTTER (left bottom)—a new **FRIEND** machine for cutting chewy nougat, caramel or any other similar tenacious material, by means of eccentric-driven, custom-built, criss-cross blades, to desired squares or rectangles, two ways simultaneously, with no strips of scrap. A stripper keeps candy from sticking to sides of blades.

LIQUID DEPOSITOR (right bottom)—The **FRIEND** Liquid Depositor will take any liquid or semi-liquid and by our volumetric valves and sucra-seal plungers, deposit the material as fast as the tray, mat, rubber or metal mould, or pan of nuts is inserted. The operation is so simple that any operator can make 24 deposits every 2 seconds.

Send for data sheets on these machines!

Form by
HARRY L. FRIEND COMPANY
293 Old Colony Ave. South Boston 27, Mass.

Make it Easier to Do the Job

Model M

SPECIALISTS IN
RELIABLE, TIME TESTED, ECONOMICAL
FOOD EQUIPMENT

COPPER, MONEL, STAINLESS, ALUMINUM

Kettles ***Tanks***
Pressure Cookers ***Mixing Machines***
Slabs ***Coils***
Revolving Pans ***Vacuum Pans***

Write now for full information

ACME COPPERSMITHING CO.

2535 MAYPOLE AVENUE CHICAGO 12, ILLINOIS

KETTLES: Aluminum

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th Sts., New Kensington, Pa.
Baker Perkins Company, Saginaw, Mich.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Buckeye Aluminum Co., 770 Spruce St., Wooster, Ohio.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Long Eakins Company, Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

KETTLES: Chocolate Melting and Mixing

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Baker Perkins Company, Saginaw, Mich.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chciago 5, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 24, Md.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Merrow Brothers, Inc. Box 51 (Hyde Park Sta.) Boston, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee 12, Wis.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

KETTLES: Copper Mixing

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks, Hamilton, Ohio.
Jo. Kopperman & Sons, 316 New St., Philadelphia, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York, N. Y.

KETTLES: Copper (Plain and Jacketed)

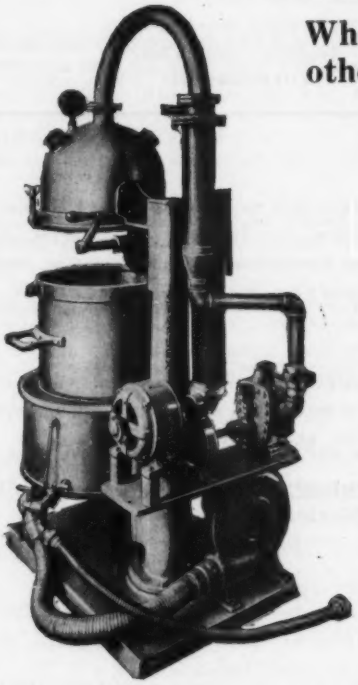
ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th St., New Kensington, Pa. (aluminum)
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Brighton Copper Works, 2157 Kindel Ave., Cincinnati, O.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati, Ohio.
R. M. DUBIN CORP., 2500 San Pedro, Los Angeles 11, Calif.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks, Hamilton, Ohio.
Geo. Keller Copper Works, 59 Ingrham St., Brooklyn, N. Y.
Jo. Kopperman & Sons, 316 New Market, Philadelphia, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
D. Picking & Co., 119 S. Walnut St., Bucyrus, Ohio.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

The *SIMPLEX* Way

HARD CANDY . . . All Pure Sugar . . . or Any Combination of Ingredients Cooked Perfectly with

The Simplex Vacuum Cooker
—one in a famous line of Candy Making Machines

When considering machinery let the experience of others be your guide!



The Simplex Type G3
Gas Vacuum Cooker

Hard Candy made in the "Simplex" Vacuum Cooker is highly lustrous, drier, whiter, keeps lustre longer and has a more satiny texture and finish.

The "Simplex" is particularly versatile—any size batch from 25 to 200 pounds can be cooked alternately, as desired, and the ingredients or type of candy varied when necessary without loss of time.

Also for Caramel, Taffies, Grained Mints, Cream Fondants, etc.

A Few Excerpts From Customers' Letters:

"The new Simplex Hard Candy Cooker is working in great style."

"We have been using for quite some time one of your Hard Candy Cookers with very much success."

"The (Hard Candy) Vacuum Unit you forwarded to us has now been installed and producing an excellent product."

"There is just no comparison between the quality of hard candy we are able to produce on the Simplex compared with ———— ————."

"You have no better booster for your Cooker in the whole country."

"We look forward to the time when we can cook our entire production of hard candies in the Simplex Cooker."

"Your Cooker (the Simplex) produces a much whiter and drier hard candy."

"We now have decided to use your Cookers exclusively. This means we will need a third Hard Candy Simplex Cooker with two Simplex Pre-Cooking Kettles."

"We are getting along very nicely with our D3 Vacuum Cooker and are sorry that we couldn't have had it twenty five years ago."

The Simplex Type D3
Steam Vacuum Cooker

LOOK to VACUUM and RACINE for Your Needs In MODERN CANDY MACHINERY

Manufacturers of "SIMPLEX"

Vacuum Hard Candy Cookers
Steam and Gas
Vacuum Fondant Cookers and Coolers
Steam and Gas
Steam Jacketed Kettles, Copper or Stainless Steel, with or without Agitators
Cooling Slabs
Batch Rollers
Continuous Plastic Machines

Manufacturers of "RACINE"

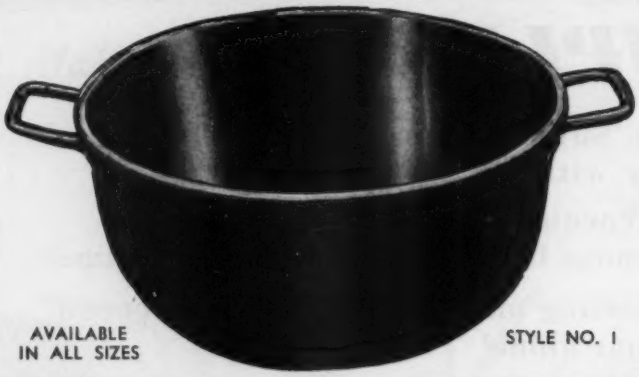
Super Duplex Continuous Automatic Sucker Machine, Roller Type
Model M Sucker Machine, Punch and Die
Sucker Rolls, Cutting Rolls and Drop Rollers, Cream Depositors
Chocolate Depositors for Stars, Kisses, Buds, Bits, Bars, etc.
Cream Beaters
Caramel Cutters, Caramel Sizers

Vacuum Candy Machinery Company

and Racine Confectioners' Machinery Co.

15 PARK ROW **NEW YORK 7, N. Y.**

FACTORIES: Harrison, N. J.—Racine, Wis.



AVAILABLE IN ALL SIZES

STYLE NO. 1

"Seamless"

Copper Candy Kettles

We specialize in the manufacture and repair of all types of copper steam jacket and open fire kettles.

A. BERRY COPPER WORKS

Master Coppersmiths

217 W. Broadway, New York 13, N. Y.

Telephone: CAnal 6-4427

ESTABLISHED 1907

KETTLES: Copper Remelting (Fondant)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

KETTLES: Copper Tilting (Steam Jacketed)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks., Hamilton, Ohio.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

KETTLES: Glass Lined Cooking

Electro-Chemical Supply & Engineering Co., Paoli Plaza, Paoli, Pa., (Cement for Repairing)
Glascote Products Inc., 20902 St. Clair Ave., Cleveland, O
Metal Glass Products Co., 1 Reed St., Belding, Mich.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.

KETTLES: Stainless Steel

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
J. W. GREER CO., 119 Windsor, Cambridge 39, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Works, Hamilton, Ohio—(steam, jacketed, mixing and tilting).
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 14, Md.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
L. O. KOVEN & BROTHER, INC., 154 Ogden Ave., Jersey City 7, N. J.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Wegner Machinery Corp., 35-41 W. 11th St., Long Island City 1, N. Y.

KNIVES: Batch

R. M. DUBIN CORP., 2500 S. San Pedro Ave., Los Angeles 11, Calif.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

KNIVES: Palette

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

LABELING MACHINES. See also Wrapping and Labeling Machines

Burt Machine Co., 401 E. Oliver St., Baltimore, Md.
Chrisholm Ryder Co., of Penna., 218 E. Chestnut St., Hanover, Pa.
Economic Machinery Co., Worcester 3, Mass.
Edward Ermold Co., 652 Hudson St., New York, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Ketchpel Engineering Co., West Englewood, N. J.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
New Jersey Machine Corp., Hoboken, N. J.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Potdevin Machine Co., 1220 38th Street, Brooklyn 18, N. Y.
Scientific Filter Co., 21 Franklin Square, New York 7, N. Y.
Standard-Knapp Corp., 570 Lexington Ave., N. Y.
Vac Spray Machine Corp., 607 22nd Ave. N. E., Minneapolis 18, Minn.

LABORATORY EQUIPMENT

See also Instruments: Laboratory

Bausch & Lomb Optical Co., 636 St. Paul St., Rochester, N. Y.
FRED S. CARVER, INC., 345 Hudson St., New York 14, N. Y. (Cocoa Presses)
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Precision Scientific Co., 3737 W. Cortland, Chicago 47, Ill.
Precision Thermometer & Instrument Co., 1431 Brandywine St., Philadelphia, Pa.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

LEGS: Bench (Steel)

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.

LINING MACHINES: Box

National Packaging Machinery Co., Jamaica Plains, Boston, Mass.

LOCKERS: Employes' Clothes

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Medart Mfg. Co., 3535 DeKalb St., St. Louis, Mo.
Union Steel Products Co., Albion, Mich.
The Yale & Towne Manufacturing Co., Henry St., Stamford, Conn. (Locks)

LOZENGE CUTTERS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MAGNETS

Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
Eriez Manufacturing Co., 1000 East 12th St., Erie, Pa.
G. H. Tennant Co., 2532-A N. 2nd St., Minneapolis 11, Minn.

MARKERS: Caramel and Fudge

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MARSHMALLOW GUN

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MATERIAL HANDLING: Conveyors (Belt, Gravity and Spiral Chute)

THE ALUMINUM COOKING UTENSIL COMPANY, 5th Ave., & 11th St., New Kensington, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Lamson Co., Syracuse, N. Y.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Link-Belt Co., 300 W. Pershing Road, Chicago 9, Ill.
Mathews Gravity Carrier Co., Ellwood City, Pa.
ROBINSON AIR-ACTIVATED CONVEYOR SYSTEMS, 205 E. 42nd St., New York 17, N. Y.
Raymond M. Wilmotte, Inc., 1469 Church St., N. W., Washington 5, D. C.

MATERIAL HANDLING: Handling and Packing Rm. Equip.

AMERICAN MACHINE & FOUNDRY COMPANY, 485 Fifth Ave., New York 17, N. Y.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bostitch, Westerly, R. I.
Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
John R. Borwick, 148 Chambers St., New York 7, N. Y.
Chisholm Ryder Co., of Penna., 218 E. Chestnut St., Hanover, Pa.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Hyster Co., 2902 N.E. Clackamas, Portland 8, Ore.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Ketchpel Engineering Co., West Englewood, N. J.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Pallet Engineering Co., 725 Second St., San Francisco 7, Calif.
Standard Conveyor Co., 315 N. W. Second St., N. St. Paul 9, Minn.
VOSS BELTING & SPECIALTY CO., 5345 N. Ravenswood Ave., Chicago 26, Ill.

MATERIAL HANDLING: Trucks and Trailers (Hand, Lift, Warehouse, etc.)

The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.
Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Hyster Co., 2902 N.E. Clackamas, Portland 8, Ore.
Lewis-Shepard Co., 125 Walnut St., Watertown, Mass.
Machinery & Equipment Corp., 533 W Broadway, New York 12, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

METAL DETECTORS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wisc.

METERS: Flow

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, O.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., 65 Bride St., Waterbury 91, Conn.
BROWN INSTRUMENT CO., 4405 Wayne Ave., Philadelphia 44, Pa.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Liquidometer Corp., 36th & 37th Sts., Long Island City 1, N. Y.
NEPTUNE METER CO., 50 W. 50th St., New York 20, N. Y.
Republic Flow Meters Co., Diversey Parkway, Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

METERS: Liquid, Positive Displacement

NEPTUNE METER CO., 50 W. 50th St. New York 20, N. Y. (Syrup, water)

MICROSCOPES

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.

MILK HANDLING EQUIPMENT

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
The Creamery Package Mfg. Co., 1243 W. Washington, Chicago, Ill.
The Plaudler Co., 1000 West Ave., Rochester, N. Y.

MILLS: Cocoa

BUHLER BROS., INC., 611 W. 43rd St., New York 18, N. Y.
Dispersion Equipment Sales Co., 53 W. Jackson Blvd., Chicago 4, Ill.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Pulverizing Machinery Co., Summit, N. J.
Schultz-O'Neill Co., 307 Sixth Ave. S., Minneapolis 15, Minn.

MILLS: Peanut Butter

Bauer Bros., Springfield, O.
Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Premier Mill Corp., 218 Genesee St., Geneva, N. Y.
Pulverizing Machinery Co., Summit, N. J.

MILLS: Sugar (for Pulverizing Granulated Sugar, Cocoa Cake, etc.)

Bauer Bros., Springfield, O.
Dispersion Equipment Sales Co., 53 W. Jackson Blvd., Chicago 4, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pulverizing Machinery Co., Summit, N. J.
Raymond Pulverizer Div.-Combustion Engineering Co., Inc., 1319 N. Branch St., Chicago, Ill.
Robinson Mfg. Co., Muncy, Pa.
Schultz-O'Neill Co., 307 Sixth Ave., S., Minneapolis 15, Minn.

MINT CAKE CUTTERS and PRESSES

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MINT PUFF MACHINES

R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MINT TABLET COMPRESSING MACHINE

Arthur Colton Co., 2600 E. Jefferson Ave., Detroit, Mich.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
F. J. STOKES MACHINE CO., 5202 Tabor Road Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MIXERS: Batch

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chi- 12, Ill.
AMERICAN MACHINE & FOUNDRY CO., 4 5 Fifth Ave., New York 17, N. Y.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa. (Hard Candy)
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
A. T. Case Co., Monrovia, Calif.
Century Machine Co., 4434 Marburg Ave., Oakley, Cincinnati, Ohio.

MORE UNIFORMITY MORE VOLUME with

AMF GLEN MIXERS

Writes MELSTER CANDIES, INC., Cambridge, Wisconsin

"We have three AMF Glen "160" Mixers in operation in our plant and these are used constantly every day of the week.

Over a period of years we have tried practically every make of mixer and have found the Glen to be far superior to anything we have ever used before.

We get considerably more uniformity and much more volume from our batches with the Glen.

We recommend the AMF Glen "160" Mixer very highly and when we are in the market for additional mixers rest assured that it will be the Glen."

MELSTER CANDIES, INC.
H. A. Melster, Pres.

AMF GLEN MIXERS are available in 120-160-340 quart capacities. For complete details and specifications write American Machine & Foundry Company, 485 Fifth Avenue, New York 17, N. Y. Ask for TA-315.

West Coast Sales and Service Headquarters
1258 Mission Street, San Francisco 3, California

Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro Ave., Los Angeles 11, Calif.
Eclipse Air Brush Co., Pneumix Div., 390 Park Ave., Newark 7, N. J.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
The Hobart Mfg. Co., Troy, Ohio.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Marco Co., Inc., 3d & Church Sts., Wilmington 50, Del.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Mixers, Inc., Wensley & Allen Sts., Philadelphia 34, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
THE E. T. OAKES CORP., Islip, L. I., N. Y. (continuous)
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
Ransome Machinery Co., Dunellen, N. J.
Read Machinery, Division of Standard Stoker Co., Inc., York, Pa.
Reynolds Electric Co., 2650 W. Congress St., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

MIXERS: Chocolate

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
BUHLER BROTHERS, INC., 611 W. 43rd St., New York 18, N. Y.
A. T. Case Co., Monrovia, Calif.
R. M. DUBLIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee, Wis.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MIXERS: Open Fire

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MIXERS: Paste (for Light Mass)

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
J. M. LEHMANN CO., INC., Lyndhurst, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO., 1303 N. 4th St. Milwaukee 12, Wis.

MIXERS and SIFTERS
(for Dry Powdered Material)

Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.
Entoleter Division, The Safety Car Heating & Lighting Co., Inc., P.O. Box 904, New Haven 4, Conn.
J. M. LEHMANN CO., INC., LYNDHUURST, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Read Machinery Division of Standard Stoker Co., Inc., York, Pa.

MIXERS: Syrup

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Creamery Packaging Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Mixing Equipment Co., Inc., 1024 Garson Ave., Rochester, N. Y. (and Portable)
United Electric Motor Co., 17 8Centre St., New York 13, N. Y.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 23, N. Y.

For Top Production Install the Latest LEHMANN Thermal Equalizer

Simplicity of operation, exact temperature control, high capacity, and continuous production are features of this new, LEHMANN-engineered machine. Delivers 3,600 lbs. of chocolate per hour based on normal temperature range. Feed flow easily controlled for any particular application. Temperature of chocolate discharged is equalized throughout the mass for better gloss and longer shelf life. The LEHMANN THERMAL EQUALIZER will improve your production position. Write now for complete details.

★ ★ ★

LEHMANN

THE STANDARD FOR QUALITY IN MACHINERY

Worth Investigating

The LEHMANN line of roller mills, mixers, kettles, nib and liquor reduction mills, bean cracking and sorting machinery, cocoa powder plant, and almond blanchers.

Full information on request.

5 IMPORTANT POINTS

1. Positive-flow type with variable speed control
2. Practically self-cleaning
3. A second heat transfer stage for final equalization
4. Exact temperature control for perfect molding
5. Design permits floor, platform or ceiling mounting

J. M. LEHMANN COMPANY, INC.

Main Office and Factory—LYNDHURST, New Jersey

MIXING KETTLES

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th St., New Kensington, Pa.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
A. BERRY COPPER WORKS, 217 West Broadway, New York, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Champion Machinery Co., Joliet, Ill.
CHOCOLATE SPRAYING CO., INC., 2635-39 W. Grand Ave., Chicago 12, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 7, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Wks., Hamilton, Ohio.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Long Eakins Co., 27 Primrose Pl., Springfield 99, O. (for candied popcorn)
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MIXING TANKS

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 7, N. Y.
Creamery Packaging Mfg. Co., 1243 W. Washington Blvd.,
The Elyria Enameled Products Co., Elyria, Ohio.
J. W. GREER CO., 119 Windsor St., Cambridge 79, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Pfaulder Co., 1000 West Ave., Rochester 3, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee 12, Wis.

MOLDS: Aluminum

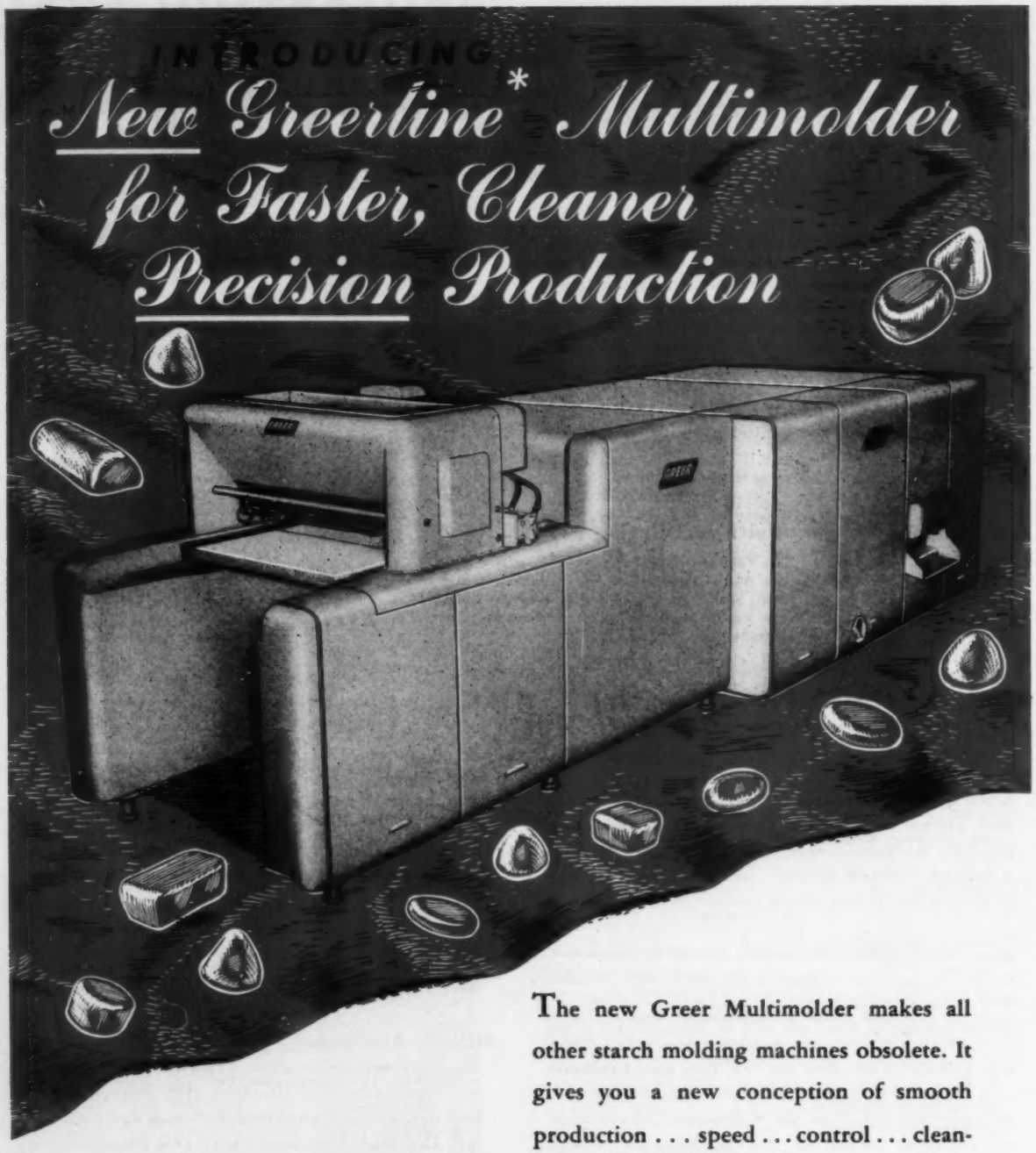
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th Sts., New Kensington, Pa.
Cincinnati Aluminum Mould Co., 3615 Clarion St., Cincinnati, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MOLDS: Chocolate (for Solid Chocolate and Easter Work)

AMERICAN CHOCOLATE MOLD CO., 173 Lafayette St., New York 13, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
T. C. WEYGANDT CO., 165 Duane St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLDS: Composition

J. Frauenberger & Co., 5324 Rising Sun Ave., Philadelphia 20, Pa. (Plastic)
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.



The new Greer Multimolder makes all other starch molding machines obsolete. It gives you a new conception of smooth production . . . speed . . . control . . . cleanliness . . . economical operation.

Don't just streamline your production — *Greerline* it!

*TRADEMARK

GREER MULTIMOLDER

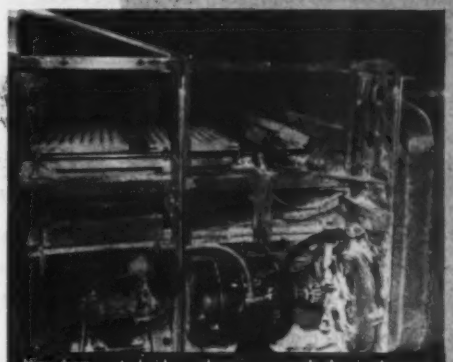
J. W. GREER COMPANY
130 WINDSOR ST., CAMBRIDGE 39, MASS.

MANUFACTURERS OF *CONTINUOUS* PRODUCTION MACHINERY

FEATURES LATEST ENGINEERING PRINCIPLES

- *New chainless* tray conveyor system assures positive operation . . . no chain troubles—no jams!
- Gyratory cleaner guarantees clean centers at all speeds . . . with minimum vibration.
- Elevated 6 inches from the floor . . . sanitary . . . easy to clean . . . provides space for conveyor connecting automatic loader and stacker.
- All steel construction.
- Streamlined enclosures and dust collector practically eliminate dust from room.
- Electrical push-button controls . . . no hand-operated clutches.
- Improved pump bars and stainless steel hopper.

View from above, showing tray in process of being dumped; starch elevator and printing head. Note pusher rod mechanism for advancing trays—no chains!



View from control side, enclosures removed; showing turnover device in process of dumping, gyratory screens and cleaning brushes; drive and fully enclosed gear box driving starch elevator.

View from Depositor end, showing printer head and imprinted boards.

The new Greerline Multimolder is designed to operate at all practical speeds — limited only by the "depositability" of material being molded.

Write today for complete information on the Greerline Multimolder.

J. W. GREER COMPANY
130 WINDSOR ST., CAMBRIDGE 39, MASS.

GREER
MULTIMOLDER

MANUFACTURERS OF CONTINUOUS PRODUCTION MACHINERY

MOLDS: Hard Candy (Brass)

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 17, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MOLDS: Metal

American Chocolate Mould Co., 173 Lafayette St., New
Cincinnati Aluminum Mould Co., 3615 Clarion St., Cincinnati, Ohio
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
T. C. WEYGANDT CO., 165 Duane St., New York 13, N.Y.

MOLDS and MOLD PATTERNS (for Centers and all Cream Work)

American Chocolate Mould Co., Inc., 173 Lafayette St., New York 13, N. Y.
Cincinnati Aluminum Mould Co., 3615 Clarion St., Cincinnati, Ohio.
J. Frauenberger & Co., 5324 Rising Sun Ave., Philadelphia 20, Pa. (plastic)
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOORHEES RUBBER MFG. CO., 151 E. 50th St., New York 22, N. Y.
T. C. WEYGANDT COMPANY, 165 Duane St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLDS: Rubber

THOS. MILLS & BROTHER, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOORHEES RUBBER MFG. CO., 151 E. 50th St., New York 22, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

We have a few territories open!

We seek men who are well introduced among candy manufacturers. Attractive commissions. Write giving resume to

VOORHEES
RUBBER
CANDY MOLDS

VOORHEES RUBBER MFG. CO., INC.
151 East 50th St. New York 22, N. Y.

MOLDS and VIBRATOR: Chocolate

American Chocolate Mould Co., 173 Lafayette St., New York 13, N. Y.
Frank Piccalo, 823 Nostrand Ave., Brooklyn 25, N. Y.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

MOTOR CONTROL

Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wisc.

MOTORS: Electric

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
The Louis Allis Co., 427 E. Stewart St., Milwaukee 7, Wis.
Century Electric Co., 1806 Pine St., St. Louis 3, Mo.
CHOCOLATE SPRAYING CO. INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Emerson Electric Mfg. Co., St. Louis, 21, Mo.
General Electric Co., 1 River Road, Schenectady, N. Y.
Reliance Elec. & Eng. Co., 1058 Ivanhoe Rd., Cleveland 10, Ohio.
Reynolds Electric Co., 2650 W. Congress, Chicago 12, Ill.
Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
Westinghouse Elec. & Mfg. Co., 306 Fourth Ave., Pittsburgh 30, Pa.

MOULDING EQUIPMENT (for Solid Chocolate Work: Bars and 10-lb. Cakes)

American Chocolate Mould Co., Inc., 173 Lafayette St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Brown Bros. Mfg. Co., 11 Canal Place, Bronx, New York 51, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
T. C. WEYGANDT CO., 165 Duane St. New York 13, N. Y.

MOULDING MACHINES for Hollow Chocolate Figures

American Chocolate Mould Co., Inc., 173 Lafayette St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brroklyn 8, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
T. C. WEYGANDT CO., 165 Duane St., New York 13, N. Y.

MOULD FILLING MACHINES

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brroklyn 8, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

NUT CRACKER: Pecan

The Champion Pecan Machine Co., 710 S. Main St., San Antonio, Texas.
Meyer Machine Co., Rt. 2, Box 182 F Huebner Rd., San Antonio, Texas
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

NUT FEEDER

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio

NUT MEAT BREAKER

Bauer Bros., Springfield, Ohio.
CHOCOLATE SPRAYING CO. INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
CONFECTION MACHINE SALES CO., 30 N. LaSalle St., Chicago 2 Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

NUT ROASTERS

Bauer Bros., Springfield, Ohio.
Jabez Burns & Sons., Inc., 11th Ave. at 43rd St., New York 18, N. Y.
Kingery Mfg. Co., York and Western, Cincinnati 14, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Specialties Appliance Corp., 1220 W. Van Buren St., Chicago 7, Ill.

NUT SHELLER

Automatic Machine Mfg. Co., 834 Adams Ave., Memphis, Tenn.
D. Calamari Co., 1020 Cambridge Ave., Chicago 10, Ill.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Natchez Pecan Shelling Co., Natchez, Miss.
Oregon Nut Shellers, Hillsboro, Oregon.

ORNAMENTING BAGS AND TUBES

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

ORNAMENTING PAPER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

OVENS: Biscuit and Cracker—also Bake Ovens

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Baker Perkins, Saginaw, Mich.
Burdett Manufacturing Company, 3433 W. Madison St., Chicago 24, Ill.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 4, Ind.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

OVENS: Laboratory

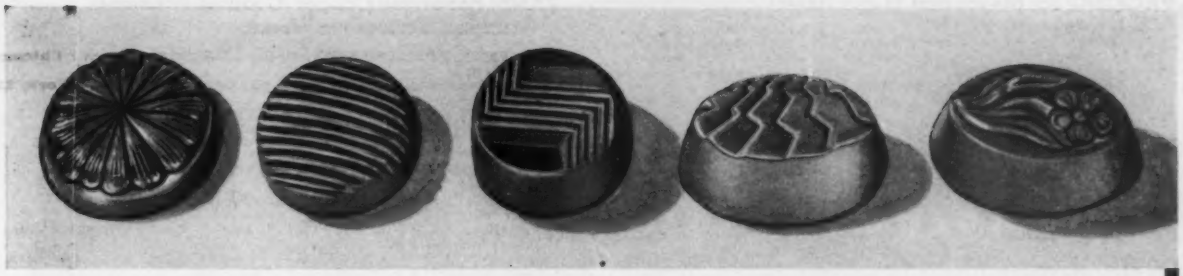
Central Scientific Co., 1700 Irving Park Blvd., Chicago 13, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.
Precision Scientific Co., 3737 W. Cortland St., Chicago 47, Ill.

OVENS: Toasting

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

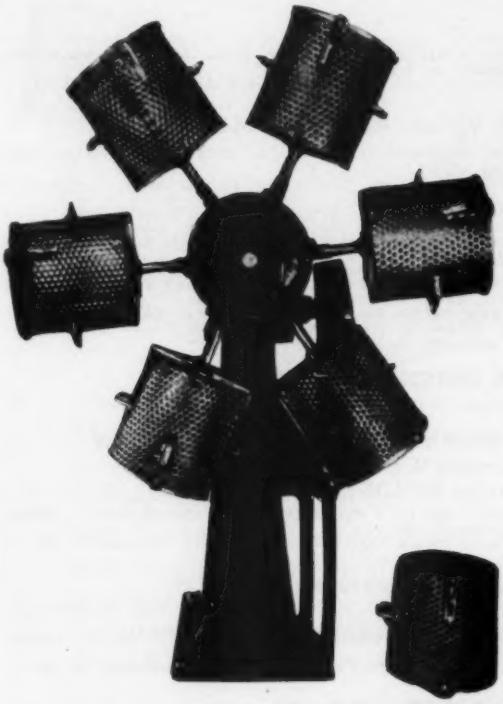
PACKAGING MACHINERY

Various Packaging machines are listed according to the nature of the operation they perform, such as Filling Machines, Labeling Machines, Wrapping Machines, etc.



MOULD

Headquarters...



FLAT MOULDS

for Easter rabbits, eggs and other figures.
Continental candies and large
variety of most popular shapes.

Hollow Moulding MACHINES

and Double Molds

for Easter rabbits, eggs, turkeys,
Santa Claus and Halloween, etc.

FOR FULL DETAILS . . .
write . . . NOW . . . to

T. C. WEYGANDT COMPANY

165 DUANE STREET TEL. COrtlandt 7-0357 NEW YORK 13, N. Y.

ESTABLISHED 1885 INCORPORATED 1911

PACKING (for Steam and Water Joints)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Flexrock Co., Filbert & Cuthbert Sts., Philadelphia 4, Pa.
L. H. Gilmer Co., Division of U. S. Rubber Co., Racony Philadelphia 35, Pa.
Jenkins Bros., 80 White St., New York 13, N. Y.
Johns-Manville Corp., 22 E. 40th St., New York 16, N. Y.

PACKINGS: Leather (for Hydraulic Presses)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Chas. A. Schieren Co., 30-38 Ferry St., New York 7, N. Y.

PADDLES: Wood

ALUMINUM COOKING UTENSIL CO., New Kensington, Pa. (Alumium)
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
R. M. DUBIN CORP. 2500 S. San Pedro St., Los Angeles 11, Calif.
Long Eakins Co., Springfield 99, O.
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PADS: Cocoa Presses

J. M. LEHMANN CO., INC., Lyndhurst, N. J.

PALLET TRUCKS

Yale & Towne Mfg. Co., Philadelphia Division, Philadelphia, Pa.

PAN CONVEYORS

J. W. Greer Co., 119 Windsor St., Cambridge 39, Mass.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Link Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.

PANS: Baking

THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th Sts., New Kensington, Pa.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 7, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro Ave., Los Angeles 11, Calif.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.
The Lockwood Mfg. Co., 650 W. 3d St., Cincinnati, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PANS: Candy (Batch, Display, Crystallizing, Taffy, etc.)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th Sts., New Kensington, Pa.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 51, N. Y.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 1, Calif.
Hamilton Copper & Brass Works, Inc., Dixie Highway, Lincoln Ave., Hamilton, O.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.
The Lockwood Mfg. Co., 650 W. 3d St., Cincinnati, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
National Enameling & Stamping Co., 270 N. 12th St., Milwaukee, Wis.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
I. Young & Co., Inc., 78 Liverpool St., Boston 28, Mass.

PANS: Copper

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
A. BERRY COPPER WORKS, 249 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
WOOD & SELICK, INC., 38 Hudson St., New York 13, N. Y.

PANS: Revolving Copper (Coating, Polishing, Sanding, etc. for Pan Work)

ACME COPPERSMITHING CO., 2535 Maypole St., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Brighton Copper Works, 2160 Western Ave., Cincinnati, O.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
CHOCOLATE SPRAYING CO. INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Ransome Machinery Co., Dunellen, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., Philadelphia 20, Pa.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PANS: Stock (Steel)

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PANS: Swinging Copper

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Works, Inc., Hamilton, Ohio
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PANS: Vacuum (See VACUUM PANS)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Copper & Brass Works, Inc., Hamilton, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor Rd. Philadelphia 20, Pa.

PAPER SHREDDING MACHINE

Shredmaster Corp., 205 Willoughby Ave., Brooklyn 5, N. Y.

PATTERNS (for Fruit Drop, Boiled Sugar, Pan or Dragee Work and Hoarhound) See also MOLDS and also DIE BARS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PATTERNS: Starch (See also MOLDS)

J. Frauenberger & Co., 5324 Rising Sun Ave., Philadelphia 20, Pa. (Composition)
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PEANUT BLANCHERS—Cleaners

Bauer Bros. Co., Springfield, Ohio.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PEANUT FRYERS

Long Eakins Co., Springfield 99, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
J. C. Pitman & Sons Sales Corp., 711 Broad St., Lynn, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Star Mfg. Co. Inc., 6300 St. Louis Ave., Mo.

PEANUT ROASTERS

The Advance Mfg. Co., 6324 St. Louis Ave., St. Louis, Mo.
O. Y. Bartholomew, Vineland, N. J.
Bauer Bros. Co., Springfield, Ohio.
Jabez Burns & Sons, Inc., 11th Ave at 43rd St., New York 18, N. Y.
Kingery Mfg. Co., York & Western, Cincinnati 14, Ohio.

now

WEAR-EVER ALUMINUM BATCH AND INGREDIENT EQUIPMENT

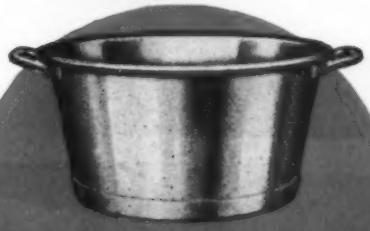
sanitary...light to handle...built for extra wear

BATCH PAN

Heavy duty type. Size 20⅛" x 17⅝" x 7" deep. Capacity 40 quarts.

INGREDIENT AND BATCH CONTAINER

Heavy duty, with double thick top and bottom; welded-on wearing ring on bottom. Capacity 80 quarts.



BATCH TUB

Extra heavy with reinforcing weld on handle. Bead and reinforcing ring on bottom closed with continuous weld. Seamless. Capacity 56 quarts.

Friendly-to-food aluminum helps protect the purity and taste of your candies. It is unaffected by moisture . . . is easy to clean and keep clean. And its comparatively light weight makes for easier handling. All Wear-Ever aluminum equipment for the candy industry is now made of an especially hard alloy that gives extra years of wear . . . thereby cuts maintenance costs. For further information write today to The Aluminum Cooking Utensil Co., 5709 Wear-Ever Building, New Kensington, Pa.

A complete line of equipment for the candy industry

NOW, MADE OF EXTRA HARD ALLOY

WEAR-EVER *Aluminum*

WEAR-EVER ALUMINUM TRADE MARK

...the metal that's friendly to candy

The Aluminum Cooking Utensil Co.,

7?? Wear-Ever Bldg., New Kensington, Pa.

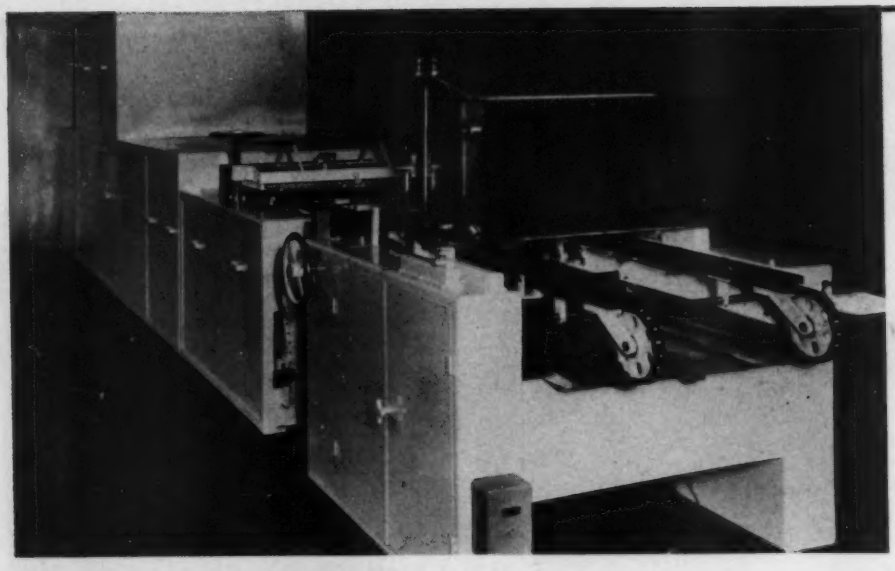
Please send us complete information about your equipment for the candy industry.

NAME.....

FIRM.....

ADDRESS.....

CITY.....STATE.....

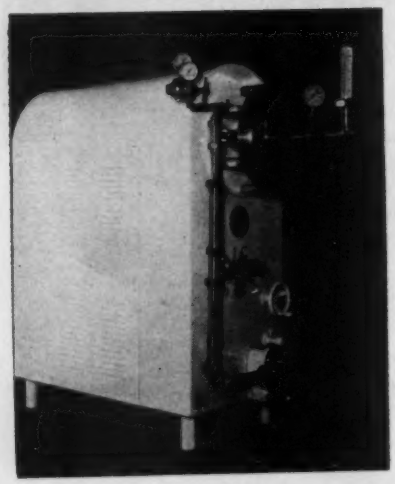


Finest Equipme

BAUSMAN AUTOMATIC STARCH MACHINE

Continuous dumping mechanism, handles up to 25 starch boards per minute. Sieve and brush located on side and candy can be delivered in either direction. Starch boards have longer life. Depositor capable of making 112 deposits per minute.

Mill River Tool Co., also manufactures all types of depositors and pump bars.



OAKES CONTINUOUS M. M. BEATER

Production up to full capacity of depositor. No handling, conserves space, horsepower.

Also used on Muzettas and frappes.

This machine will do a better, cleaner, more accurate mixing than any other mixer.

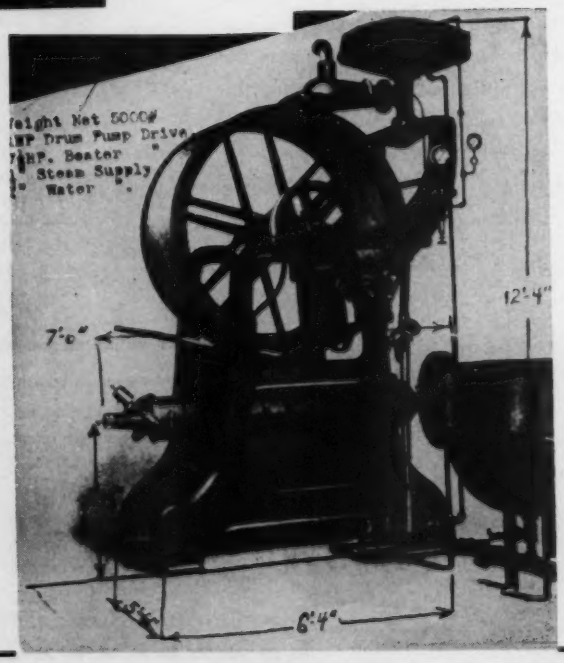
SHEFFMAN STARCH SYSTEMS

Complete starch conditioning systems to clean, dry and cool all of the starch from starch machines. Maintain starch at 6% moisture content approximately, and deliver from 140°F to 92°F as desired for depositing.

Also available: cleaning and drying systems for hot starch or just cleaning systems.

ALL WOOD STARCH BOARDS

From the finest kiln dried lumber available. Also—Stock trays, dipping boards, mint trays.



HOHBERGER CONTINUOUS CREAM MACHINE

Continuously cooks, cools, and creams fondant uniformly up to 2000 pounds per hour, producing a firm, smooth, white fondant.

Electric controls are recommended.

JOHN

Finest in Production Equipment for the Candy Industry

in Production
nt for the Candy
Industry

LATINI REVOLVING PANS
New Sanitary Stand, eliminating dirt collecting corners. Ball bearings, and gears running in oil, assure long, silent life.

NEW!

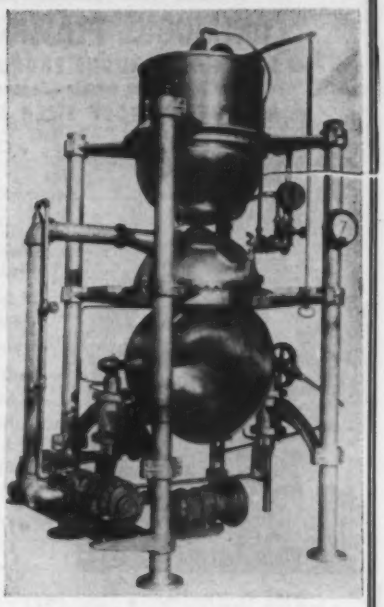
EMILIUS AUTOMATIC CENTER FEEDER

Self-contained, with movable bars so that it can be regulated to any size candy fed to enrober.

SHEFFMAN

152 West 42nd St.,
New York 18, N.Y.
Telephone WIsconsin 7-5649

HARD CANDY DEPT.



HOHBERGER STRAIGHT SUGAR COOKER
Produces 600 to 2000 pounds of dry, crystal clear, hard candy per hour. An all purpose cooker; also will cook sugar with any amount of corn syrup.

EMILIUS PULLER
Durably built with self-aligning roller bearings, roller chains and cut sprockets.

BERKS HARD CANDY MIXER
Mixes color flavor and acid in 75 to 125 pound batch at rate of 1000 lbs. per hour. 10% scrap may be included.

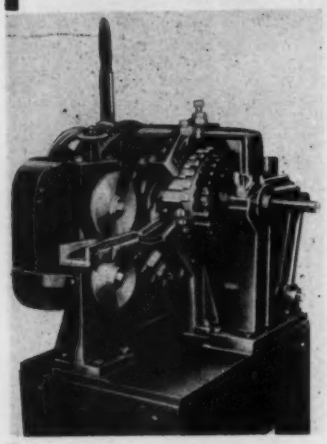
The greatest labor saving device for hard candy production. Saves space, assures uniform mixing and a constant rate of production.

SHEFFMAN

PEERLESS

CONTINUOUS PLASTIC MACHINE

- LARGE CONTINUOUS PRODUCTION
  450-980 Pieces per minute (Depending upon die size)
- NEW STRIP-PROOF SIZER ROLLERS



- ONLY TWO ADJUSTMENTS NECESSARY FOR PRODUCTION

Adjustment on Sizer Rollers.

Adjustment on Die for controlling width of candy.

- DIE CAN BE REMOVED, CLEANED, REPLACED, BY ONE MAN IN LESS THAN TWO MINUTES
- DIE CAN BE MADE IN A VARIETY OF DESIGNS

OTHER EQUIPMENT • Chocolate Wrapping Machines • Round Cooling Conveyors

for more information write to

PEERLESS CONFECTIONERY EQUIPMENT CO.

158 Greene Street, New York 12, N. Y.

Long Eakins, Springfield, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Specialties Appliance Corp., 1220 W. Van Buren St., Chicago 7,, Ill.

PEANUT SHELLER

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Pekor Iron Works, Lock Drawer 909 Columbus, Ga.
Pretlow Peanut Co., Inc., Franklin, Va.

PEANUT STONERS

Bauer Bros. Co., Springfield, Ohio.
Sutton, Steele & Steele, Inc., Dallas, Tex.

PEANUT WARMER

O. Y. Bartholomew, Vineland, N. J.
The Kingery Mfg., York & Western, Cincinnati 14, Ohio.
Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PEARLING POT

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

PEELS: Cracker

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Baker Perkins, Saginaw, Mich.
A. BERRY COPPER WORKS, 217 West Broadway, New York 13, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

PLAQUE BOARDS
See also DIPPING BOARDS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Marlene Mfg. Corp., 55 Mercer St., New York 13,, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Rathbone, Hair & Ridgeway Co., 1440 W. 21st Pl., Chicago, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PLAQUE DELIVERY SYSTEM for Enrober

R. M. DUBIN CORP., 2500 S San Pedro, Los Angeles 11, Calif.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PLAQUES: Paper (for Dipping Machines)

BURRELL BELTING CO., 413 S. Hermitage Ave., Chicago, Ill.
Carter-Rice & Co., 273 Summer St., Boston, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Kupfer Brothers Co., 4 Astor Place, New York, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

PLASTIC MACHINERY and EQUIPMENT (for Filled Hard Goods)

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Entoleter Division, The Safety Car Heating & Lighting Co. Inc., P.O. Box 904, New Haven 4, Conn.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
PEERLESS CONFECTIONERY EQUIPMENT CO., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS., INC., 729 Lake St., Rochester 13, N. Y.

PLATFORMS and SKIDS: Truck

Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Yale & Towne Mfg. Co., Philadelphia Division, Philadelphia, Pa.

POLARISCOPES (for Testing Sugar)

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.

POPCORN BALL MACHINE

Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

POPCORN FRITTER PRESS

Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

POPCORN GRINDING MILL

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

POPCORN POPPERS

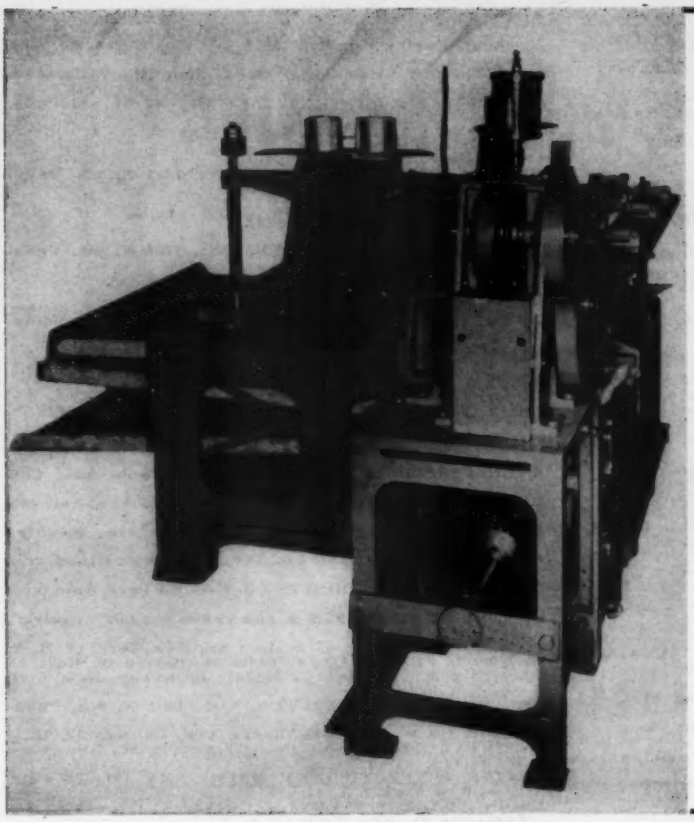
Advance Mfg. Co., 6324 St. Louis Ave., St. Louis, Mo.
O. Y. Bartholomew, Vineland, N. J.
Chicago Theatre Supply Co., 1255 S. Wabash Ave., Chicago 5, Ill.
C. Cretors & Co., 620 W. Cermak Rd., Chicago, Ill.
Dunbar & Co., 2652 W. Lake St., Chicago, Ill.
Farmer Boy Corn & Equipment Co., 352 W. 44th St., New York 18, N. Y.
Kingery Mfg. Co., York & Western, Cincinnati, O.
Long Eakins Co., Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
Star Mfg. Co., Inc., 6300 St. Louis Ave., St. Louis 20, Mo.
U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.

POTS: Aluminum

THE ALUMINUM COOKING UTENSIL CO., 5th Ave. & 11th St., New Kensington, Pa.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

POTS: Steel

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.



Model E Automatic Hard Candy Machine

For producing spherical and Seamless shape hard candy

Balls • Kisses • Barrels • Olives

There are over 100 different shapes.
For clear or pulled goods.
For hard candies that are free of fins and sharp or abrasive edges.
It makes hard candies that are smooth and easy on the mouth.
One operator spins directly to the machine.
Capacity 3,000 to 10,000 pounds.
Our Model E incorporates all the developments of previous experience.

To Prospective Purchasers of USED WERNER EQUIPMENT.

When considering the purchase of used equipment it is advisable to determine the exact age of such equipment.

It is suggested that you obtain the serial number of any of our equipment under consideration and write to us, the original manufacturers, requesting information as to its age and the availability of parts for repairs.

We, as manufacturers of this equipment, will be glad to co-operate by supplying this information.

There is no Substitute for Experience

John Werner & Sons, Inc.

713-729 Lake Ave.
ROCHESTER 13, N. Y.

POWER UNIT: Portable (for Small Machines)

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.

PRESS: Egg

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

PRESS: Hard Candy Seamless

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.

PRESS: Sucker

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York7, N. Y.

PRESSES: Paper Baling

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
New York Machinery Co., 17 W. 20, New York 11, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PRESSURE CONTROLLERS

Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee, Wis.
General Electric Co., 1 River Road, Schenectady, N. Y.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, Wayne & Roberts Ave., Philadelphia 44, Pa.
Powers Regulator Co., 2720 Greenview Ave., Chicago 14, Ill.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

PRINTER: Starch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.

PSYCHROMETER

The Foxboro Co., 39 Neponset Ave., Foxboro, Mass.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, Wayne & Roberts Ave., Philadelphia 44, Pa.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati 12, Ohio.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

PULLING HOOKS: Candy

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PULLING MACHINES: Candy

R. M. DUBIN CORP., 2500 S. San Pedro St. Los Angeles 11, Calif.
J. A. EMILIUS' SONS, 152 W. 42nd St., New York 18, N. Y.
Hildreth Pulling Machine Co., 153 Crosby St., New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scholl Machinery Co., 1 Jenkins St., Pittsburgh 5, Pa.
W. C. Smith & Sons, 2539 N. 9th St., Philadelphia 33, Pa.
UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

PUMP BARS

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., Springfield, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PUMPS: Barrel (for Dispensing Liquids)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Blackmer Pump Company, 1809 Century Ave., Grand Rapids 9, Mich.
Bump Pump Co., 1830 West Ave. S., LaCrosse, Wis.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts, Philadelphia 32, Pa.
Goulds Pumps., In ., Seneca Falls, N. Y.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Trane Co., LaCrosse, Wis.
Tri-Clover Machine Co., 2809-60th St., Kenosha, Wis.
Viking Pump Co., 4th & Boyenga Sts., Cedar Falls, Iowa.

PUMPS: Centrifugal (for Brine or Water)

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bump Pump Co., 1830 West Ave. S., LaCrosse, Wis.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Goulds Pumps Inc., Seneca Falls, N. Y.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Taber Pump Co., 289 Elm St., Buffalo, N. Y.
Worthington Pump & Machinery Corp., 421 Worthington Ave., Harrison, N. J.

PUMPS: (for Syrups, Fondant, Chocolate Liquor, Molasses, etc.)

Louis M. Barish, 420 Lexington Ave., New York 17, N. Y.
Blackmer Pump Co., 901 Century Ave., Grand Rapids, Mich.
Bump Pump Co., La Crosse, Wis.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Foster Pump Works, Inc., 50-A Washington St., Brooklyn 1, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Gould Pump Inc., Seneca Falls, N. Y.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Marco Company, Inc., Wilmington 50, Del.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Taber Pump Co., 209 Elm St., Buffalo, N. Y.
Tri-Clover Machine Co., 2809-60th St., Kenosha, Wisc.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
Viking Pump Co., 4th & Boyenga Sts., Cedar Falls, Iowa.
The Yale & Towne Mfg. Co., Henry St., Stamford, Conn

PUMPS: Sanitary

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Waterous Company, St. Paul, Minn. (Stainless Steel)

PUMPS: Sump

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Aurora Pump Co., Aurora, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Economy Pumps, Inc., Weller & Zimmerman, Hamilton, O.
Goulds Pumps Inc., Seneca Falls, N. Y.
Taber Pump Co., 289 Elm St., Buffalo, N. Y.

PUMPS: Vacuum

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
The Nash Engineering Co., South Norwalk, Conn.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York7, N. Y.
SAVAGE BROS., CO., 2638 Gladys Ave., Chicago 12, Ill.

PYROMETERS (for Ovens)

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
The Foxboro Co., Foxboro, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, Wayne & Roberts Ave., Philadelphia 44, Pa.
C. J. Tagliabue Corp., Frelinghuysen Ave., Newark 5, N. J.

RACKS: Barrel

Economy Engineering Co., 2650 W. Van Buren St., Chicago, Ill.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
THOS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

RACKS: Crystal Pan

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

RACKS (for Fruit Drop Rollers)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.

RACKS (for Trays and Plaque Boards)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.

RAMPS

Elizabeth Iron Works, 510 Green Lane, Elizabeth, N. J.

REBUILT MACHINERY

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
First Machinery Co., 157 Hudson St., New York 13, N. Y.
HARRY L. FRIEND CO., 52 India St., Boston 10, Mass.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
UNION CONFECTIONERY MACHINERY CO., INC., 318 Lafayette St., New York 12, N. Y.
JOHN WERNER & SONS, INC., 713 Lake St., Rochester 13, N. Y.

Exclusive Eastern Distributor

DUBIN
CONFECTIONERY EQUIPMENT

Display of Dubin Equipment in Operation
Stock of Parts
Machine Shop Service

BAKERS' MACHINE CORP.
Established 1931
25 Mercer St. New York 13, N. Y.
Telephone CAnal 6-5555

REFINERS: Chocolate

Baker Perkins Co., Inc., Saginaw, Mich.
BUHLER BROTHERS, INC., 611 W. 43rd, New York 18, N. Y.
Dispersion Equipment Sales Co., 53 W. Jackson Blvd., Chicago 4, Ill.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 W. Crosby St., New York 12, N. Y.

REFRACTOMETERS (Sugar and Moisture) Determination)

Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N. Y.

REFRIGERATING MACHINERY

BERKS ENGINEERING CO., 6th & Chestnut Sts., Reading, Pa.
Chrysler Corp., Airtempt Division, 1610 Webster St., Dayton 1, Ohio.

Limited Edition

While the supply lasts, THE MANUFACTURING CONFECTIONER will be glad to make copies of this valuable issue available to new subscribers at the regular rate of $3 a year (for 12 issues of THE MANUFACTURING CONFECTIONER, which includes this "Purchasing Executives' Number") or individual copies at $2 each. The address: THE MANUFACTURING CONFECTIONER, 400 W. Madison St., Chicago 6, Ill.

Carrier Corp., Syracuse 1, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Frick Co., Waynesboro, Pa.
Frigidaire Commercial & Air Conditioning Div., General Motors Sales Corp., Dayton, O.
General Electric Co., Air Conditioning and Commercial Refrigeration Dept., Bloomfield, N. J.
Howe Ice Machine Co., 2825 Montrose Ave., Chicago 18, Ill.
Reco Products Division, Refrigeration Eng. Corp., 2020 Naudain St., Philadelphia 46, Pa.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles
The Trane Co., 2nd & Cameron Ave., La Crosse, Wis.
The Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
Henry Vogt Machine Co., 1000 W. Ormsby, Louisville 10, Ky.
WITTENMEIER MACHINERY CO., 850 N. Spaulding Ave., Chicago, Ill.
York Corp., York, Pa.

REFRIGERATING PLANT SUPPLIES

Baker Ice Machine Co., 16th & Evans St., Omaha, Nebr.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Henry Bower Chemical Mfg. Co., Grays Ferry Road and 29th St., Philadelphia 46, Pa.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Frick Co., Waynesboro, Pa.
General Electric Co., Air Conditioning and Commercial Refrigeration Dept., Bloomfield, N. J.
Reco Prdoucts Div., Refrigeration Eng. Corp., 2020 Naudain St., Philadelphia 46, Pa.
The Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
York Corp., York, Pa.

REGULATORS: Temperature, Humidity & Pressure

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Clark Manufacturing Co., 1830 E. 38th St., Cleveland 14, Ohio.
The Foxboro Co., Neponset Ave., Foxboro, Mass.
General Controls, 801 Allen Ave., Glendale 1, Calif.
Leslie Co., Grant Ave., Lyndhurst, N. J.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instruments Division, Philadelphia 44, Pa.
The Powers Regulator Co., 2798 Greenview Ave., Chicago 14, Ill.
Sarco Co., Inc., Empire State Bldg., New York 1, N. Y.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
The Vilter Mfg. Co., 2129 S. 1st St., Milwaukee 7, Wis.

ROASTERS: Cocoa Bean

BUHLER BROTHERS, INC., 611 W. 43rd St., New York 18, N. Y.
Jabez Burns & Sons, 11th Ave. & 43rd St., New York 18, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.

ROASTERS: Peanut

Bauer Bros. Co., Springfield, O.
Jabez Burns & Sons, 11th Ave. & 43rd St., New York 18 N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Kingery Mfg. Co., York & Western, Cincinnati, Ohio.
Long Eakins Co., Springfield 99, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
J. C. Pitman & Sons, Inc., Lynn, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Star Mfg. Co. Inc., 6300 St. Louis Ave., St. Louis 20, Mo.

ROLLERS: Fruit Drop (for Hard Candy)

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

ROLLING PINS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

RUBBER BAGS: (for Ornamenting)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

RUNNERS: A. B. (with Spouts)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SACCHARIMETER
See also Laboratory Equipment

Bausch & Lomb Optical Co., 635 St Paul St., Rochester, N. Y.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. J. Tagliabue Corp., 614 Frelinghusen Ave., Newark 5, N. J.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.

SALTING and PACKING TABLE

Bauer Bros. Co., Springfield, Ohio.

SANDING MACHINE: Sugar

Baker Perkins, Inc., Saginaw, Mich.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.

SANDWICHING MACHINES

AMSCO PACKAGING MACHINERY INC., 31-31 48th Ave., Long Island City 1, N. Y.
CHOCOLATE SPRAYING CO., 2335 W. Grand Ave., Chicago 12, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

SCALES: Batching

Barrett-Christie Co., 1088 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., 1200 Niagara, Buffalo, N. Y.
DETECTO SCALES INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Ohaus Scale Corp., 10 Hobson St., Newark 8, N. J.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12,, Ohio.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Counter

Barrett-Christie Co., 1088 N. Clinton St., Chicago 6, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
DETECTO SCALES INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
Triner Scales Co., 325 W. Huron St., Chicago 54, Ill.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Laboratory

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Central Scientific Co., 1700 W. Irving Pk., Chicago 13, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
DETECTO SCALES INC., 540 Park Ave., Brooklyn 5, N. Y.
Laboratory Equipment Co., 26 Court St., Brooklyn, N. Y.
Toledo Scale Co., 1013 Telegraph Rd., Toledo, Ohio.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES (for Packing, Shipping and Receiving Departments)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 12, Ohio.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
Triner Scales & Mfg. Co., 325 W. Huron St., Chicago 54, Ill.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

DETECTO SCALES

There's a precision-accurate Detecto Scale for your specific weighing and counting need. The Detecto helps increase production, yet assures you maximum accuracy by making slightest weight discrepancies immediately visible.

DETECTO-GRAM
HEAVY DUTY SCALE

To speed up heavy duty weighing operations. Detecto-Gram Scale Model #1744 insures against overweight losses. Shows weighing error promptly. Famous for hair-line accuracy.
Write for literature

DETECTO · SCALES · INC.
MAKERS OF FINE SCALES SINCE 1900
540C PARK AVE · BROOKLYN 5, N. Y.
SCALE ENGINEERS IN ALL PRINCIPAL CITIES

SCALES: Platform

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., 1200 Niagara, Buffalo 5, N. Y.
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 12, Ohio.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCOOPS: Candy

Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Henry Troemner, 911 Arch St., Philadelphia 7, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Bench

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Candy (Cream)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Floor

THOMAS MILLS & BROTHER, INC., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
G. H. Tennant Co., 2532-A N. 2nd St., Minneapolis 11, Minn.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SCRAPERS: Kettles or Pan

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Hamilton Copper & Brass Wks, Hamilton, Ohio.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SEALERS

A-B-C Packaging Machine Corp., 330 S. 6th St., Quincy, Ill.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.

AMSCO HI-SPEED AUTOMATIC ROTARY BAG SEALER

You'll find every packaging feature that "pays off" for you in increased production at lowest cost in Amsco Hi-Speed Automatic Rotary Bag Sealing Machines. Maintain a fast steady flow of sealed bags with no handling—bags automatically carried through folding and sealing operations.

Machines available for sealing Cellophane, Maralux, Diafane, Foil, Thermo-plastic Coated Bags, and comparable materials—at speeds 400-600 lineal inches per minute. Models for heat—or glue sealing of all materials. No other machines offer so much for so little!

Write or phone for complete information and brochure today! PHONE: Stillwell 4-4340.

PACKAGING MACHINERY
A P M
31-31 48th AVE. • LONG ISLAND CITY 1, N. Y.

Codi Kay Co., 1143 San Julian St., Los Angeles 15, Calif.
J. L. Ferguson Co., Route 52 at Republic Ave., Joliet Ill.
Northern Electric Co., 5220 N. Kedzie Ave., Chicago 25, Ill.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
Sta-Warm Electric Co., 107 N Chestnut St., Ravenna, O.
Wrapper Sealing Machine Co., Janesville, Wis.

SEALING MACHINES: Bag
See also Bag Filling and Sealing Machines

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Better Packages, Inc., Shelton, Conn.
Bostitch, Westerly, R. I.
Codi Kay Co., 1143 San Julian St., Los Angeles 15, Calif.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Doughboy Industries, Inc., New Richmond, Wis.
Gellman Mfg. Co., Rock Island, Ill.
Heat Seal-It Co., 4316 W. Parrish St., Philadelphia 4, Pa.
Ketchpel Engineering Co., West Englewod, N. J.
Nashua Package Sealing Co., Nashua, N. H.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

FASTER, BETTER for HEAT SEALING
Seals 160—2", 115—3" Bags Per Minute, etc.
with the NEW PACK-RITE Rotary Speedsealer

MODEL M-C with Conveyor-Feed Wing

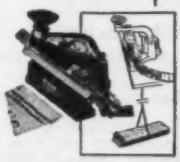
ANY HEAT-SEALING BAGS
Whether your bags be cellophane, pliofilm, foil or other heat sealing material, you can seal them faster and more dependably with the NEW PACK RITE rotary SPEEDSEALER!

Can be equipped with code-dating rolls which "emboss" date of packaging in same operation as seal. Also foldover, variable speed operating up to 800 inches per minute, etc.

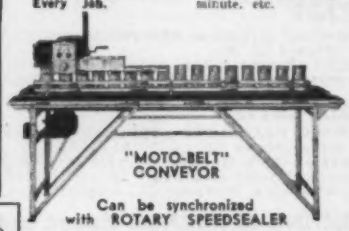
Low cost Marvel E-Z Adjustable at Jaw Type Sealer

One of our most popular, low priced sealers. Foot or hand operated. Thermostatic control for all types of heat sealing materials. A dandy!

only $46.00



There's a PACK-RITE Heat Sealing Machine for Every Job.



"MOTO-BELT" CONVEYOR
Can be synchronized with ROTARY SPEEDSEALER

For details clip this ad and mail, with your address, to:

PACK-RITE MACHINES
714 W. Wisconsin Ave.
Milwaukee 1, Wis.

Oliver Machinery Co., Grand Rapids, Mich. (seal-plates cellophane, wax paper, etc.)
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
Shumann Equipment Co., 1238 E. Carson, Pittsburgh 8, Pa.
Sta-Warm Electric Co., Ravenna, O.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Wells Mfg. Co., 222 Ninth St., San Francisco, Calif.

SEALING MACHINES: Carton

Bostitch, Westerly, R. I.
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Codie Kay Co., Inc., 1143 San Julian St., Los Angeles 15, Calif.
Felton & Son, Inc., 520 E. Second St., South Boston, Mass.
J. L. Ferguson Co., Route 52 at Republic Ave., Joliet Ill.
Johnson Automatic Sealer, Ltd., Battle Creek, Mich.
A. H. Ross Co., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
Standard Sealing Equipment Corp., 570 Livingston Ave., New York, N. Y.
Weigh Right Automatic Scale Co., Mills Rd., Box 896, Joliet, Ill.

SEALING MACHINES: (for Counter and Shipping Room)

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Gummed Tape & Devices Co., 1318-20 60th St., Brooklyn 19, N. Y.
Northern Electric Co., 5220 N. Kedzie Ave., Chicago 25, Ill. (electric)
Packaging Division, E. W. Twitchell Inc., 1042 Public Ledger Bldg., Philadelphia 6, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

SEPARATING FORK (for handling hard candies)

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SEPARATOR: Bon Bon Cup

NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
UNION CONFECTIONERY MACHINERY CO., 318 Lafayette St., New York 12, N. Y.

SEPARATOR and CRACKER (for Cocoa Nibs)

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

SHAKING TABLE: Chocolate

Ben-More Mfg. Co., 3038 Atlantic Ave., Broklyn 8, N. Y.
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

SHEARS

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SHEET CUTTER

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
Charles Beck Machine Co., 414 N. 13th St., Philadelphia, Pa.
Dexter Folder Co., Pearl River, New York.
U. S. Slicing Machine Co., Laporte, Ind.

SHEETING MACHINES: (Biscuit and Cracker)

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
Baker-Perkins, Saginaw, Mich.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 4, Ind.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Peters Machinery Co., 4701 Ravenswood Ave., Chicago 40, Ill.

SHEETS: Stainless Steel

ALLEGHENY LUDLUM STEEL CORP., Oliver Bldg, Pittsburg, 22, Pa.

SHELLING MACHINERY: Nut

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Leonard Machine Works, Baltimore & Hirst Ave., Lansdowne, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Alex. Woldert Co., Tyler, Tex. (Hand Pecan Cracker)
Robt. E. Woodson, Webster Groves, Mo. (Pecan)

SHELVING: Steel

All Steel Welded Truck Corp., 1149 Railroad Ave., Rockford, Ill.
Equipto, Div. of Aurora Equipment Co., Aurora. Ill.
Fogarty Mfg. Co.,, 1000 E. Monument Ave., Dayton 2, Ohio.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Market Forge Co., Garvey St., Everett, Mass.
Stackbin Corp., 54 Troy St., Providence, R. I.
Standard Steel Equipment Co., Inc., 117-20 14th Rd., College Point, L. I., N. Y.
Union Steel Products Co., Albion, Mich.

SIEVE: Hand

The Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa.
BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SIFTERS: Sifting Machines
See also CLEANERS: Starch

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
Arthur Colton Co., 2600 E. Jefferson, Detroit 7, Mich.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
The J. H. Day Co., 1144 Harrison St., Cincinnati, Ohio.
Great Western Mfg. Co., 1937 Baker St., Leavenworth, Kans.
J. M. LEHMANN CO., Lyndhurst, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Schutz-O'Neill Co., 307 Sixth Ave. S., Minneapolis 15, Minn.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SIZING MACHINES

CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

SKIDS: Truck

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

SKIMMERS

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SLAB BARS

R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SLABS: Cooling

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONRS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SLABS: Covers

VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

SLABS: Marble

H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SLABS: Steel (Water Cooled)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
ECONOMY EQUIPMENT COMPANY, INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SPRAYERS: Chocolate

CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.

SPREADER: Candy

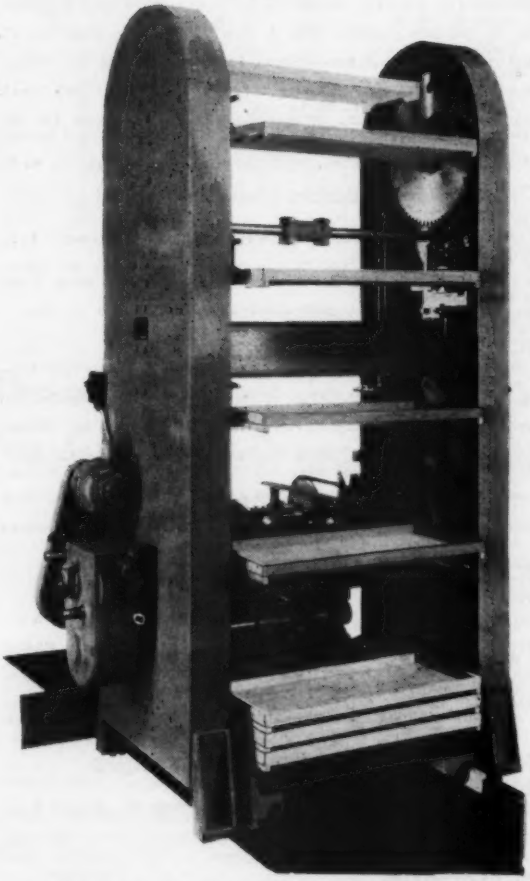
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STACKERS

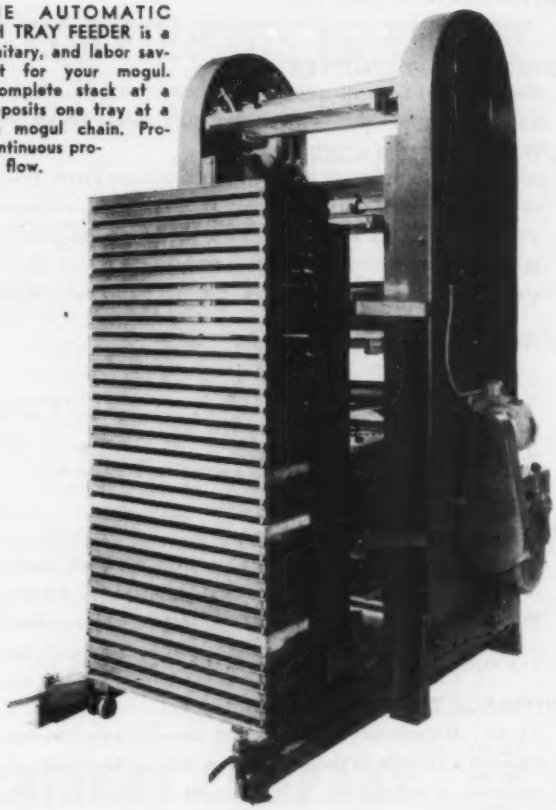
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass
Hyster Co., 2902 N.E. Clackamas, Portland 8, Ore.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, New York

Cut your candy manufacturing Cost with CURRIE

CURRIE CANDY CLEANER has minimum working parts, adjustable brushes, adjustable candy feed. A capacity of 5,000 lbs. per hour and brushes removable in a matter of minutes. This unit is sanitary and durable, and can be placed in your production line, in a matter of minutes.



CURRIE AUTOMATIC STARCH TRAY FEEDER is a safe, sanitary, and labor saving unit for your mogul. Takes complete stack at a time, deposits one tray at a time on mogul chain. Provides continuous production flow.



CURRIE AUTOMATIC STARCH TRAY STACKER will give you increased production, elimination of hand stacking, reduced tray breakage, and improved sanitation. Can be used with Bausman, National, Greer, or any other type system.

CURRIE

MANUFACTURING COMPANY

Engineers to the Candy Industry

1837-43 WEST GRAND AVE., CHICAGO 22, ILLINOIS

STARCH CLEANERS & CONDITIONERS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
A. D. Bullerjahn & Co., 704 East Pleasant St., Milwaukee 2, Wis.
A. Huhn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 6, Minn.
Horsey Mfg. Co., E. & Second Sts., Boston, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, New York
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
THE WOLF CO., 21 Commerce St., Chambersburg, Pa.

STARCH DEPOSITOR

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
MILL RIVER TOOL CO., 338 Worthington St., Springfield 1, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STEEL: Stainless and Heat-Resisting

ALLEGHENY LUDLUM STEEL CORP., Oliver Bldg., Pittsburgh 22, Pa.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Consolidated Siphon Supply Co., Inc., 22 Woster St., New York 13, N. Y.
Eastern Stainless Stel Corp. Baltimore 3, Md.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Republic Steel Corporation, Republic Bldg., Cleveland 1, Ohio.

STENCILING MACHINES

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Diagraph-Bradley, P. O. Box 247, Herrin, Ill.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

STERILIZING EQUIPMENT

Hanovia Chemical & Mfg. Co., N.J.R.R. Ave. & Chestnut St., Newark 5, N. J.

STICK CANDY CHOPPER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STICK CANDY MACHINES

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

STITCHERS: Wire

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Bostitch, Westerly, R. I.
The Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
Dexter Folder Co., Pearl River, New York, N. Y.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Hoffert Machine Co., Racine, Wis.
Minco Products Corp., 167 Wooster St., New York, N. Y.
Shipping Room Suppliers, 519 Ma.nt St., Cincinnati 2, Ohio. (Carton)

STOOLS & CHAIRS: Factory

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich. (Steel all types)
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Royal Metal Mfg. Co., 175 N. Michigan Ave., Chicago 1, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STORAGE TANKS (for Raw Materials)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago 12, Ill.
Connecticut Blower Co., P. O. Box 884, Hartford 1, Conn. (East)
CONSOLIDATED PRODUCTS CO., INC., 15 Park Row, New York 7, N. Y.
Consolidated Siphon Supply Co., Inc., 22 Woster St., New York 13, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Electro-Chemical Supply & Engineering Co., Paoli Plaza, Paoli, Pa.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.

STOVES: Candy

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
DOMESTIC STOVE WORKS, INC., 514 W. 125th St., New York 27, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
Long Eakins Co., Springfield, O.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
WOOD & SELICK, INC., 38 Hudson St., New York 13, N. Y.

STOVES: Gas & Electric

BAKER'S MACHINE CORP., 25 Mercer St., New York 13, N. Y.
DOMESTIC STOVE WORKS, INC., 514 W. 125th St., New York 27, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
WOOD & SELICK, INC., 38 Hudson St., New York 13, N. Y.

STRINGER (or Stroker) for Chocolate Coated Work

CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SUCKER MACHINE

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.
JOHN WERNER & SONS, INC., 729 Lake Ave., Rochester 13, N. Y.

SUCKER ROLLERS (See also Rollers: Hard Candy)

CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

SUGAR WAFER CUTTING and SPREADING MACHINES

CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

SYRUP COOLER

THOMAS BURKHARD, INC., 494 Flushing Ave., Brooklyn 5, N. Y.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, INC., 729 LAKE AVE., Rochester 13, N. Y.

TABLES: Conveyor

Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Doughboy Industries, Inc., New Richmond, Wis.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
Food Machinery Corp., Hoopston, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
NATIONAL EQUIPMENT CO., 119 Windsor St., New York 7, N. Y.
Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

Go to Vacuum and Racine For Your Modern Candy Machine

Electric motor drive with variable speed control, cooling conveyor with belt, air ducts, and electric motor-driven air blower.

THE NEW RACINE "SUPER DUPLEX" AUTOMATIC CONTINUOUS MACHINE

Three Machines in one... Most versatile hard candy machine for Suckers... Drops or Tablets . . . American Mixed Candies

- High Speed Sucker Production—200 to 500 suckers per minute—one cent or five cent size—any size paper or wood sticks 3" to 4½" long.
- High Speed Drop Roll Production—tablets of various sizes and designs, such as fruit tablets, peach stones, cough drops, etc.
- High Speed Continuous Cutter—satin finish American mixed, solid or filled, such as Butter Cups, Waffles, Straws, Chips, Pillows, Dainties, etc.
- Easily and quickly changed to each type of machine by simply changing rolls.

MANUFACTURERS OF "SIMPLEX"

Vacuum Hard Candy Cookers, Steam and Gas

Vacuum Fondant Cookers and Coolers, Steam and Gas

Steam Jacketed Kettles, Copper or Stainless Steel, with or without Agitators

Cooling Slabs

Batch Rollers

Continuous Plastic Machines

MANUFACTURERS OF "RACINE"

Standard Automatic Sucker Machines

Super-Duplex Automatic Sucker Machines

The Punch and Die Sucker Machine

Sucker, Cutting and Drop Rolls

Cream Depositors

Chocolate Depositors for Stars, Kisses, Buds, Bits, Bars, etc.

Snow Plow Cream Beaters

Caramel Cutters

VACUUM CANDY MACHINERY COMPANY

and Racine Confectioners' Machinery Co.

15 PARK ROW, NEW YORK 7, N. Y.

Western Office and Factory: Racine, Wis. Eastern Factory: Harrison, N. J.

FRIEND Hand Roll Machines made here for 25 Years!

At McCulloch's in South Boston, skilled design engineers and expert machinists have always made the **FRIEND** line of Hand Roll Machines; taking pride in satisfying the late, brilliant inventor, Harry L. Friend. This year **MORE FRIENDS** have been added—the Two-Way Chew Cutter, and the Liquid Depositor—worthy additions to this famous line of "Form by Friend" machines.

Form by HARRY L. FRIEND COMPANY
203 Old Colony Ave. South Boston 27, Mass.

TABLES: Cooling, Conveying and Packing (Unit)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
R. M. DUBIN CORP., 2500 S. San Pedro St., Los Angeles 11, Calif.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, New York
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

TABLES: Dipping

R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, 713 Lake St., Rochester 13, N. Y.

TABLES: Factory

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich. (Steel)
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TABLES: Gas Warming (for Hard Candy)

R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

Announcement

FOR STILL GREATER SERVICES TO THE INDUSTRY, THE CHICAGO OFFICES

OF

The Manufacturing Confectioner

AND ITS COMPANION MAGAZINE FOR VOLUME CANDY BUYERS

Candy Merchandising

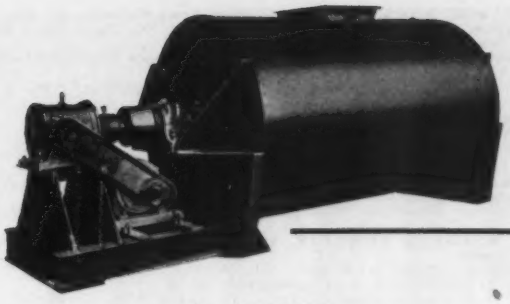
HAVE BEEN MOVED TO 9 SOUTH CLINTON, CHICAGO 6

WHERE GREATLY INCREASED FACILITIES AND SPACE
WILL HELP "MC" AND "CM" SERVE YOU EVEN MORE

THE MANUFACTURING CONFECTIONER PUBLISHING CO.
9 S. CLINTON ST., CHICAGO 6

STEHLING'S

NEW CHOCOLATE



Mixers

IMPROVE CHOCOLATE FLAVOR—SAVE COCOA BUTTER

Reduce costs—improve your product these 5 ways: 1. Save cocoa butter, 2. Save melting time, 3. Save power, 4. Improve flavor, 5. Steam-jacketed storage.

The Stehling Mixer replaces mixing kettles of only 2,000 lbs. capacity with a single unit of 13,000 or 20,000 lbs. capacity.

It works out the coating. It reduces the viscosity of the materials: and it stabilizes this viscosity with great speed. The SPEED of the mixing action saves hours of time—lowers costs.

The Stehling Mixer provides steam-jacketed storage facilities, keeping the coating in liquid state until ready to be used.

Stehling's New Chocolate Mixers do all this and more, every day in leading candy and chocolate factories.

For Coatings or For Paste

13,000 Lb. and 20,000 Lb. Capacity

The 13,000 lb. model also made with 2 separate 6,000 lb. compartments with separate steam-jackets if desired. These compartments can be held at different temperatures in the same mixer, at the same time.

WRITE FOR FULL DETAILS **FACTORY REPRESENTATIVE: R. S. Hislop, 1517 Grange Ave., Racine, Wis.**

CHAS. H. STEHLING CO. **1303 N. 4th St. Milwaukee 12, Wis.**

TABLES: Packing with Cooler and Conveyor for connection with Chocolate Coating Machines

Ben-More Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, New York
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Packing
See also TABLES: Factory

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
ECONOMY EQUIPMENT CO., INC., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TABLES: Spinning

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Steam

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TABLES: Warming (For Coater Baskets)

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Water Mould

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TABLET Compressing Machines

F. J. STOKES MACHINE CO., 5932 Tabor Rd., Philadelphia 20, Pa.

TABLET COUNTING and BOXING

Cartoning Machinery Corp., 18 Arborbum Rd., Roslindale, Mass.
Arthur Colton Co., 2600 Jefferson Ave., Detroit 7, Mich.
Ivers-Lee Co., 215 Central Ave., Newark, N. J.
F. B. Redington Co., 112 S. Sangamon St., Chicago 7, Ill.

TAFFY MARKER

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TANKS: Copper

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th St., New Kensington, Pa. (Aluminum)
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Downington Iron Works, Downingtown, Pa.
Groen Mfg. Co., 4535 Armitage Ave., Chicago, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Hamilton Copper & Bras Works, Inc., Hamilton, Ohio
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, 713 Lake St., Rochester 13, N. Y.

TANKS: Glass Lined

Glascote Products, Inc., 20900 St. Clair Ave., Cleveland, O.
Metal-Glass Products Co., Belding, Mich.
Pacific Coast Engineering Co., P. O. Drawer E. Alameda, Calif.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.

TANKS: Steel

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
American Air Compressor Corp., N. Bergen, N. J.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
The Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Downingtown Iron Works, Downingtown, Pa.
B. H. Hubbert & Sons, Inc., 1300 S. Ponca St., Baltimore 24, Md.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
L. O. Koven & Brother, 154 Ogden Ave., Jersey City 7, N. J.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO. 1303 N. 4th St., Milwaukee 12, Wis.
JOHN WERNER & SONS, Inc., 713 Lake St., Rochester 13, N. Y.
Wilson Mfg. Co., 420 Barnum Ave., Stratford, Conn.

TANKS: Tempering

ACME Coppersmithing Co., 2535 W. Maypole Ave., Chicago 12, Ill.
CHOCOLATE SPRAYING COMPANY, 2027 W. Grand Ave., Chicago 12, Ill.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
J. M. LEHMANN CO., Lyndhurst, N. J.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Long Eakins Co., Springfield 99, O. (Hand)
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.

TEMPERATURE CONTROL: Automatic

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Bailey Meter Co., 1050 Ivanhoe Road, Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Bristol Co., Waterbury, Conn.
Central Scientific Co., 1700 Irving Park Blvd., Chicago 13, Ill. (Laboratory)
The Foxboro Co., Inc., 39 Neponset, Foxboro, Mass.
General Controls, 801 Allen Ave., Glendale 1, Calif.
General Electric Co., Air Conditioning and Commercial Refrigeration Dept., Bloomfield, N. J.
Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.
MINNEAPOLIS HONEYWELL REGULATOR CO., BROWN INSTRUMENTS DIVISION Wayne & Roberts Ave., Philadelphia 44, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
The Powers Regulator Co., 2796 Greenview Ave., Chicago 14, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
Sarco Company, Empire State Bldg., New York 1, N. Y.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Companies, 95 Ames St., Rochester, N. Y.

TEMPERING MACHINE

Ben-More Mfg. Co., 3038 Ttlantic Ave., Brooklyn 8, N. Y.
THE BLOMMER MACHINE CO., 600 West Kinzie Street, Chicago 10, Ill.
CHOCOLATE SPRAYING CO., 2027 W. Grand Ave., Chicago, Ill.
J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN Co., Inc., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 13, N. Y.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee 14, Wis.

THERMOMETERS (Hand, Dial, Indicating, Recording, etc.)

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
THE ELECTRIC AUTO-LITE COMPANY, Champlain St., Toledo 1, Ohio
The Foxboro Co., Inc., 39 Neponset, Foxboro, Mass.
Jas. P. Marsh Corp., Skokie, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
MINNEAPOLIS HONEYWELL REGULATOR CO., BROWN INSTRUMENTS DIVISION Wayne & Roberts Ave., Philadelphia 44, Pa.
Nurnberg Thermometer Co., Inc., 124 Livingston St., Brooklyn 2, N. Y.
Palmer Thermometers Inc., 2501 Norwood Ave., Cincinnati 12, Norwood, O. (All Types)
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
The Powers Regulator Co., 2796 Greenview Ave., Chicago 14, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
Sarco Company, Empire State Bldg., New York 1, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Schwarz Laboratories, Inc., 202 E. 44th, New York 17, N. Y.
CHAS. H. STEHLING CO., 1303 N. 4th St., Wilwaukee 12, Wis.
C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Taylor Instrument Co., 95 Ames St., Rochester, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRANSMISSION EQUIPMENT: Power

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., cago 12, Ill.
The Jeffery Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Reeves Pulley Co., Columbus, Ind.
Chas. A. Schieren Co., 30-38 Ferry St., New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TRANSMISSION: Variable Speed

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Link-Belt Co., 300 W. Pershing Road, Chicago 9, Ill.
Reeves Pulley Co., Columbus, Ind.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

TRAPS: Steam (and Trap Systems)

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Armstrong Machine Works, Three Rivers, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Clark Mfg. Co., 1830 E. 38th St., Cleveland 14, Ohio.
Cochrane Corp., 7th & Allegheny Ave., Philadelphia 32, Pa.
Crane Co., 836 S. Michigan Ave., Chicago, Ill.
Jenkins Bros., 80 White St., New York, N. Y.
Jas. P. March Corp., 3501 Howard St., Skokie, Ill.
The Powers Regulator Co., 2798 Greenview Ave., Chicago 14, Ill.
Sarco Co., Empire State Bldg., New York 1, N. Y.
The Trane Co., La Crosse, Wis.

TRAYS: Dipping

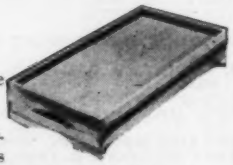
ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th St., New Kensington, Pa.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
H. A. JOHNSON CO., 221 State St., Boston 9, Mass.
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
MAS-TER TRAY CO., 1664 Nada St., Chicago 22, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRAYS: Starch

BAY WOOD MANUFACTURING CO., 11 Sterling Place, Brooklyn 17, N. Y.
CURRIE MFG. CO., 1837 Grand Ave., Chicago 22, Ill. (Metal)
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
JOHNSON PRODUCTS CO. 1010 Weed St., Chicago, Ill.
Marlene Mfg. Co., 55 Mercer St., New York 13, N. Y.
M & G Box Co., 831 E. Morehead St., Charlotte, N. C.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
MAS-TER TRAY CO., 1144 W. Lake St., Chicago 7, Ill.
Molded Resin Fiber Co., Benefit Ave., Ashtabula, O.
Rathbone, Hair & Ridgway Co., 1440 W. 21st Pl., Chicago, Ill.
Sanatray Corporation, Batavia, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
ROBERT E. SAVAGE CO., 400 N. Michigan Ave., Chicago 11, Ill.
Stanjo Woodworking Co., 1800 N. Honore, Chicago 22, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

Starch Trays

- *At their best!*
- *At lowest prices!*



Masonite and Solid Wood Tongue and Grooved Glued Bottoms Nailed—Cement Coated Drive Screws—Lock Corner and Waterproof Glued Hard and Soft Woods

also: Dipping Boards—Starch Tray Dollies
Pan Room Trays—Wire Bottom Trays
Mould Boards
And All Other Affiliated Wood Products

Ask for FREE Sample—and quotation

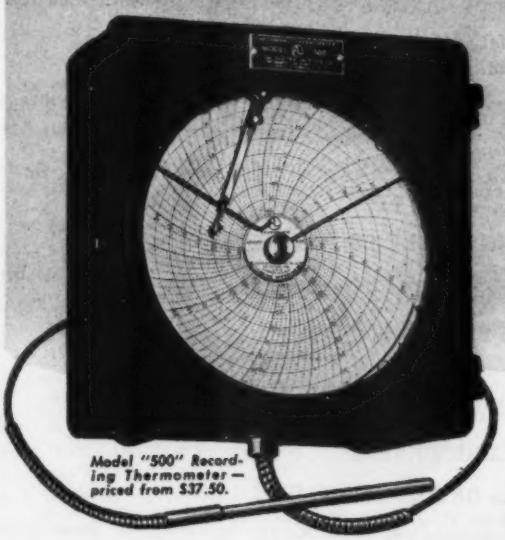
BAY WOOD MANUFACTURING CO.
11-13 Sterling Pl. Brooklyn 17, N.Y. NE 8-9832

TRAYS: Steel (for Factory Use)

ACME COPPERSMITHING CO. 2535 Maypole Ave., Chicago 12, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
CURRIE MFG. CO., 1837 Grand Ave., Chicago 22, Ill.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

Depend on AUTO-LITE

Model F-1 Indicating Thermometer — priced from $22.



Model "500" Recording Thermometer — priced from $37.50.

FOR TEMPERATURE INDICATING & RECORDING

Systematic observation of operating temperatures is easily maintained when Auto-Lite F-1 Indicating Thermometers are installed at key spots. Equipped with capillary tubing for remote reading, this instrument can be installed wherever it is convenient to check temperatures. It saves time; reduces waste and helps to insure uniformity in processing.

Model "500" Recorder charts permanent proof of temperatures during 7-day or 24-hr. operating cycles. If temperature is higher than required, the recorder has the proof! It stops argument and doubt, and frequently leads to higher quality production, and to more efficient, less costly use of power. Made in 3 types. Equipped with capillary tubing for remote reading. Send for illustrated Catalog describing style and types of Auto-Lite Thermometers.

Write to Dept. K.

• USE AUTO-LITE THERMOMETERS FOR PROCESSING AND STORAGE ROOMS • CHOCOLATE ENROBERS • INGREDIENT TANKS AND PROCESSING VATS • REFRIGERATION

THE ELECTRIC AUTO-LITE COMPANY
INSTRUMENT AND GAUGE DIVISION • TOLEDO 1, OHIO
NEW YORK CHICAGO SARNIA, ONTARIO

AUTO-LITE

INDICATING & RECORDING THERMOMETERS

TRIPLE MILL

J. M. LEHMANN CO., INC., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, New York

TROUGHS: Fondant

THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th Sts., New Kensington, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TROUGHS: Starch

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TROUGHS: Steel

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.

TROUGHS: Water-Mold

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TRUCKS: Barrel

The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Fairbanks Co., 393 Fafayette St., New York 3, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Howe Scale Co., Rutland, Vt.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Union Steel Products Co., 510 Barrien St., Albion, Mich.

TRUCKS: Cream or Fondant

BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
CURRIE MANUFACTURING COMPANY, 1837 W. Grand Ave., Chicago 22, Ill.
CONFECTION MACHINE SALES CO., 30 N. LaSalle St., Chicago 2, Ill. (Sanitary)
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, 713 Lake St., Rochester 13, N. Y.

TRUCKS: Factory (Platform or Warehouse)

Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
CURRIE MANUFACTURING COMPANY, 1837 W. Grand Ave., Chicago 22, Ill.
The Elwell-Parker Electric Co., 4155 St. Clair Ave., Cleveland 14, Ohio.
The Fairbanks Co., 393 Lafayette St., New York, N. Y.
Howe Scale Co., Rutland, Vt.
Hyster Company, 2902 N. E. Clackamas, Portland 8, Ore.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Morse Manufacturing Co., Inc., Syracuse, N. Y.
Union Steel Products Co., 510 Barrien St., Albion, Mich.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
The Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

TRUCKS: Hand

Barrett-Cravens Co., 4613 S. Western Ave., Chicago 9, Ill.
Lewis-Shepard Sales Corp., 125 Walnut St., Watertown, Mass.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
Re-Bo Mfg. Co., Inc., 331 Madison Ave., New York 17, N. Y.
Yale & Towne Mfg. Co., Philadelphia Division, Philadelphia, Pa.

TRUCKS: Mixing

CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill.

TRUCKS: Starch Board

CURRIE MANUFACTURING COMPANY, 1837 W. Grand Ave., Chicago 22, Ill.

TUBE for HONEY COMB CANDY

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

TUBE FILLING MACHINE

Arthur Colton Co., 2600 E. Jefferson Ave., Detroit 7, Mich.
F. J. STOKES MACHINE CO., 5902 Tabor St., Philadelphia 20, Pa.
JOHN WERNER & SONS, 713 Lake St., Rochester 13, N. Y.

TUBE PACKAGING MACHINES

CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
M. D. Knowlton Co., 57 Clarissa St., Rochester, N. Y.
Samuel Langston Co., Camden, N. J.
A. H. Ross Co., Inc., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
F. J. STOKES MACHINE CO., 5902 Tabor Rd., Philadelphia 20, Pa.

TUBING: Copper and Steel

The American Brass Company, 414 Meadow St., Waterbury 88, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill. (Stainless Steel)

TUBS: Cream

THE ALUMINUM COOKING UTENSIL CO., 5th & 11th St., New Kensington, Pa.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago, Ill.
JOHN WERNER & SONS, 713 Lake St., Rochester 13, N. Y.

TUNNEL: Cooling (for Chocolate Coated Work)

Ben-More Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
ECONOMY EQUIPMENT CO., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. GREER COMPANY, 119 Windsor St., Cambridge 39, Mass.
J. M. LEHMANN CO., INC., Lyndhurst, N. J.
SAVAGE BROS. CO., 2638 Gadys Ave., Chicago 12, Ill.
WITTENMEIER MACHINERY CO., 850 N. Spaulding Ave., Chicago 51, Ill.

TYING MACHINES: Package

The B. H. Bunn Co., 7605 S. Yale, Chicago, Ill.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
National Bundle Tyer Co., Blissfield, Mich.

UNIT SPACE HEATERS

American Blower Co., 6000 Russell St., Detroit, Mich.
Carrier Corp., Syracuse 1, N. Y.
Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
B. F. Sturtevant Company, Hyde Park, Boston, Mass.
The Trane Co., La Crosse, Wis.

VACUUM DRYERS

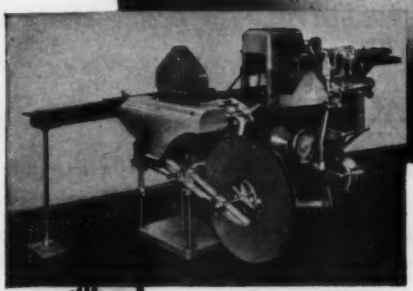
See DRYING EQUIPMENT

Buffalo Foundry & Machine Co., Buffalo, N. Y.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
F. J. STOKES MACHINE CO., 5902 Tabor St., Philadelphia 20, Pa.

VACUUM PANS: Copper

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
CONSOLIDATED PRODUCTS CO. INC., 15 Park Row, New York 7, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 24, Md.
Hamilton Copper & Brass Works, Inc., Hamilton, O.

HIGH IN SALES APPEAL —LOW IN COST



The DF-1 wraps patties, and individual candies on a U-board as well as irregular bars.

Popular priced, quick turnover items depend largely on impulse buying for sales success. That's why they must have the best in wrapping, and *at lowest cost.* Candy men have discovered that our Model DF-1 meets both these requirements perfectly.

The DF-1's wrapping speed of up to 140 pieces per minute enables you to meet heavy production schedules economically ... The die-formed wrap assures a smooth, handsome appearance despite irregularities in the outline of the product ... Accurate electric eye registration of printed wrappers makes for uniform attractiveness ... And a Roll-type Card Feed permits substantial savings on material. This feed uses cardboard in economical roll form. Automatically cuts cards of a desired length and scores them with two beads which run lengthwise. This beading makes 12-pt. or 14-pt. board as rigid as the more expensive 22-pt.—affords a saving which runs to four figures on the annual output of a single machine! An Auxiliary Bar Feed to facilitate feeding may also be installed, if desired.

Get complete details on the Model DF-1 — fastest-selling wrapping machine in the candy field. Consult our nearest office today.

PACKAGE MACHINERY COMPANY
SPRINGFIELD 7, MASSACHUSETTS

NEW YORK CHICAGO BOSTON CLEVELAND ATLANTA DALLAS
DENVER LOS ANGELES SAN FRANCISCO SEATTLE TORONTO MEXICO, D. F.

THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. STOKES MACHINE CO., 5902 Tabor St., Philadelphia 20, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 7, N. Y.

VALVES: Brass (Globe, Check, Engle, etc)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury, Conn.
Chase Brass & Copper Co., 236 Grand St., Waterbury 91, Conn.
CHOCOLATE SPRAYING CO., INC., 2635-39 W. Grand Ave., Chicago 12, Ill.
Ketchpel Engineering Co., West Englewood, N. J.
Jenkins Bros., 80 White St., New York, N. Y.
Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14 O.
Manning, Maxwell & Moore, Bridgeport 2, Conn.
Jas. P. March Corp., 3501 Howard St., Skokie, Ill.
A. M. Skinner Co., South Bend, Ind.
Taylor Instrument Co., 95 Ames St., Rochester 1, N. Y.
Tri-Clover Machine Co., 2809—60th St., Kenosha, Wis.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: Gate

The Aluminum Cooking Utensil Co., 5th & 11th Sts., New Kensington, Pa.
American Schaeffer & Budenberg, Bridgeport, Conn.
Chase Brass & Copper Co., 235 Grand St., Waterbury 91, Conn.
CONSOLIDATED SIPHON SUPPLY CO., INC., 22 Wooster St., New York 13, N. Y.
Lunkenheimer Co., Cincinnati 14, O.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 7, N. Y.
Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: Hydraulic

Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: Pop or Safety

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BERKS ENGINEERING CO., Sixth & Chestnut Sts., Reading, Pa.
Crane Co., 836 S. Michigan Ave., Chicago, Ill.
Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.
Manning, Maxwell & Moore, Inc., Bridgeport, Conn.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, Wayne & Roberts Aves., Philadelphia, 44, Pa.

VALVES: (Pump—Rubber)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
VOORHEES RUBBER MFG. CO., Inc., 151 E. 50th St., New York 22, N. Y.

VALVES: Regulating, Reducing—and Strainers

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Clark Mfg. Co., 1830 E. 38th St., Cleveland 14, Ohio.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Walworth Co., 60 E. 42nd St., New York 17, N. Y.

VALVES: (Sanitary)

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill. (Stainless Steel & Diamond Metal)

VALVES: Water Relief

American Schaeffer & Budenberg Corp., Bridgeport, Conn.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Crane Co., 86 S. Michigan Ave., Chicago, Ill.
COCHRANE CORP., 17th & Allegheny Ave., Philadelphia 22, Pa.
Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.
MINNEAPOLIS HONEYWELL REGULATOR CO., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.

VATS: Steel Storage

Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
H. K. Porter Co., Inc., 1932 Oliver Bldg., Pittsburgh 22, Pa.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
Wilson Mfg. Co., 420 Barnum Ave., Stratford, Conn.

VENTILATING SYSTEMS

American Blower Co., 6004 Russell St., Detroit, Mich.
Connecticut Blower Company, P. O. Box 884, Hartford 1, Conn.
General Electric Co., Air Conditioning and Commercial Refrigeration Department, Bloomfield, N. J.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
The Trane Co., Lax Crosse, Wis.
WITTENMEIER MACHINERY CO., 850 N. Spaulding Ave., Chicago 51, Ill.

VISCOSIMETER (for determining percentage of sugar)

Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.

WAFER DROPPERS: Chocolate

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.

WARMER: Batch

Berks Engineering Co., 6th & Chestnut Sts., Reading, Pa.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Combustion Utilities Corp., 1451 Broadway, New York, N. Y.
R. M. DUBIN CORP., 2500 S San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WARMER: Chocolate

R. M. DUBIN CORP., 2500 S San Pedro St., Los Angeles 11, Calif.
THOMAS MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN WERNER & SONS, 713 Lake St., Rochester 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WATER SEALED PUMP BARS

J. W. GREER CO., 119 Windsor St., Cambridge 39, Mass.
NATIONAL EQUIPMENT CO., 119 Windsor St., Cambridge 39, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

WEIGHING: Check

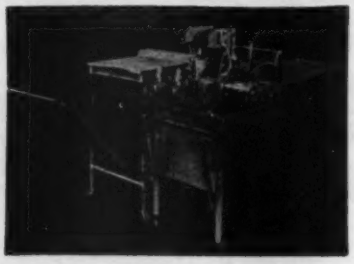
Exact Weight Scale Co., 944 W. 5th Ave., Columbus 12, O.

WEIGHING and FILLING MACHINES: Automatic

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.

CORLEY-MILLER

HEAVY DUTY WRAPPING MACHINE



Popular as the most flexible and versatile wrapping machine. One machine handles 5c candy cartons to 5 lb. candy boxes. Extension edge and odd shape packages easily and neatly wrapped. Wraps and seals with heat or glue. Takes cellophane, waxed papers, kraft papers, and other common wrapping materials. Easy to operate, sturdily built and portable.

Write or phone for complete information and brochure today! PHONE: Stillwell 4-4840.

Amsco Packaging Machinery, Inc.
31-31 48th AVE. • LONG ISLAND CITY 1, N. Y.

Whether your packaging problem concerns cost reduction or improved product appearance, investigate what a high speed Lynch WRAP-O-MATIC can do for you.

To learn the complete money-saving story, send samples of your products and we will gladly advise the proper WRAP-O-MATIC Model, probable wrapping speeds, cost and delivery.

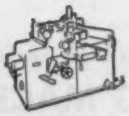
PAR AIR COMPRESSORS

PAR REFRIGERATION COMPRESSORS

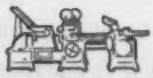
WRAP-O-MATIC CANDY & COOKIE WRAPPING MACHINES

LYNCH CORPORATION

PACKAGE MACHINERY DIVISION
TOLEDO 1, OHIO U. S. A.



MORPAC PAPER PACKAGING MACHINES



MORPAC BUTTER & OLEO PACKAGING MACHINES

GLASS FORMING MACHINES

the final touch . . .

GOOD WRAPPING

The appearance of well-designed candy boxes is enhanced when transparent wrapping material surrounds the container and is tightly sealed. It is a step forward in improved packaging . . . so essential in today's buyer's market to induce impulse sales. The Hayssen Wrapping Machine is especially adapted to render excellent wrapping service. It is low in initial cost, dependable, and can be used independently or in conjunction with conveyor systems. The sealing is thermostatically controlled so that the contents are not injured. For printed overwraps the Hayssen Electric Eye provides accurate registration. Straight edge or overedge boxes are easily handled. No matter what type of wrapping material you choose to use, there's a Hayssen available to meet your requirements. Write to the factory today for full information about the many outstanding features of the Hayssen.

IT PAYS TO WRAP THE HAYSSEN WAY

HAYSSEN MFG. COMPANY SHEBOYGAN, WIS.

Hayssen
ELECTRIC EYE WRAPPING MACHINES

ALWAYS DEPENDABLE

IDEAL

WRAPPING MACHINES

The satisfaction of KNOWING that their wrapping machines will give EFFICIENT, UNINTERRUPTED SERVICE AT ALL TIMES is just one reason why candy manufacturers the world over prefer IDEAL Equipment. These machines, suitable for both large and small manufacturers, are fast, always dependable and economical. The SENIOR MODEL wraps 160 pieces per minute; new HIGH SPEED SPECIAL MODEL wraps 325 to 425 pieces per minute.

Both machines are built for the most exacting requirements and carry our unqualified guarantee.

Write For Complete Specifications and Prices

IDEAL WRAPPING MACHINE
EST. 1906
MIDDLETOWN, N. Y. - - - U. S. A.

Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Blvd., Chicago 35, Ill.
Weigh Right Automatic Scale Co., Mills Rd., Joliet, Ill.
Wright's Automatic Machinery Co., Durham, N. C.

WEIGHING MACHINE: Chocolate

The Exact Weight Scale Co., 944 West Fifth Ave., Columbus 12, Ohio
J. M. LEHMANN COMPANY, INC., 550 New York Ave Lyndhurst, N. J.

WHEELS: Cast Iron and Fibre

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
CURRIE MFG. CO., 1837 W. Grand Ave., Chicago 22, Ill. (Truck)
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

WRAPPING MACHINERY

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass.
Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago, Ill.
LYNCH CORPORATION, P. O. Box 1026, Toledo 1, Ohio.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACKAGING MACHINERY CO., East Longmeadow, Mass.
F. B. Redington Co., 110 S. Sangamon St., Chicago, Ill.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Transparent Wrap Machine Corp., Route 17 and Henry St., Hasbrouck Heights, N. J.
Wrapade Machinery Co., 1 Clinton St., Newark, N. J.

WRAPPING MACHINES: Bar Goods

Dellenbarger Machine Co., Inc., 379 W. Broadwey, New York 12, N. Y.
Hudson Sharp Machine Co., 1207 Main St., Green Bay, Wis.
LYNCH CORP., (P. O. Box 1026), Toledo 1, Ohio
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
PACKAGE MACHINERY CO., East Longmeadow, Mass.

SAPAL

wrapping machines for the chocolate and candy industry

The Sapal machines are the internationally accepted high-quality machines of Swiss manufacture, of latest design, built to the workmanship and precision of the Swiss watch in the same part of Switzerland. The Sapal organisation is concentrating on special types of candy wrapping and foiling machinery, mainly for the moderate size manufacturer who wants quickly to change from one size to another, although certain high-speed machines for single production are in the range. Combined with this versatility is a superfine presentation of the finished goods resulting in better sales appeal and, in certain cases, longer shelf life. Briefly these machines are:

Adjustable Wrapping Machines For Chocolate Tablets

BR Class
BRM
BRG

The BRG class with ranges from: Minimum 3.5/32" x 7/8" x 5/32"
Maximum 5.29/32" x 1.3/32" x 25/32"

The BRM with ranges from: Minimum 3.7/32" x 1.3/16" x 1/4"
Maximum 8.1/32" x 4.3/32" x 1.3/16"

The BRG is a boon to the medium size manufacturer who must constantly change from one size to another. The changeover takes less than half an hour, and the machine can be supplied with any number of parts within reason to meet the changes within the range stated.

TM

The TM is a comparatively high-speed wrapping machine for a single size of moulded tablet with in the ranges of:
Minimum 3.25/32" x 1.21/32" x 1/4"
Maximum 6.17/32" x 3.5/32" x 9/16"

PRLP

The PRLP which is for foiling of moulded shapes within a range, or shapes which are very accurately enrobered. This machine gives first-class presentation with, incidentally, saving of foil. The range is:
Minimum 25/32" x 25/32" x 13/32"
Maximum 1.31/32" x 1.3/8" 15/32"
or 1.9/16" x 1" x 25/32"

ZRM

The ZRM which is a most versatile machine for the foiling of a variety or regular and irregular shapes. The range is:
Minimum 23/32" x 13/32" x 3/16"
Maximum 5.1/2" x 1.31/32" x 9/16"
or 3.5/16" x 2.5/32" x 25/32"
or 3.17/32" x 1.9/16" x 1.3/8"

BTB

The BTB which is designed for the twist folding of sugar and chocolate sweets with the utmost delicacy in handling highly fragile goods. The range is:
25/32" x 15/32" x 5/16"
1 1/2" x 63/64" x 19/32"
1.7/64" x 1.7/64" x 19/32" (for cestello folding)

Sachetto

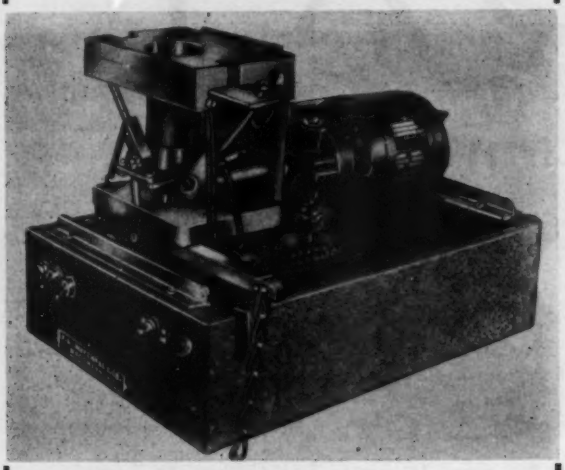
Cestello

The BTB machine can be supplied with accessories for twist wrapping. Sachetto wrapping and cestello wrapping, details of the latter two being shown above. In many cases a large saving of aluminum foil is effected.

The North American associates—U.S.A. and Canada—for the Sapal machines are Bramigk and Co., Ltd., 15 Creechurch Lane, London, E.C.3, England. J. B. Hillary, Managing Director of this firm, will be in the U.S.A. from the 3rd September to October 18th, main headquarters the Hotel Gotham, New York, or the Blackstone Hotel, Chicago. If possible, a personal visit with samples will be arranged. Sapal's machines are already established in North America, and it is hoped soon to arrange a sales and after service organisation.

BRAMIGK and CO., Ltd., 15 Creechurch Lane, London, E.C.3, England

MITCHELL Super-Speed . . . Cellophane Lollypop Wrapper



SEMI-AUTOMATIC! Wraps 1800 pops or more, an hour.
TWISTS AND HEAT-SEALS the cellophane wrapper (not a press or crimp seal).
INTERCHANGEABLE HEADS for various size pops.
SIMPLE CONSTRUCTION. No intricate parts to give you "mechanical" troubles.

- Operates with foot pedal. Both hands free to feed cellophane and pops. Foot pedal chain adjustable to table size. Lightweight (only weighs 25 lbs.) and portable. Can be set up in any part of the factory easily and quickly.

I. L. MITCHELL & CO.

1141 De Kalb Ave., Brooklyn, 21, N.Y. GLenmore 2-5450

WRAPPING MACHINES: Boats, Irregular Shapes

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
HAYSSEN MANUFACTURING CO., Sheboygan, Wis.
LYNCH CORP., P. O. Box 1026, Toledo 1, Ohio
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACK-RITE MACHINES, 714 W. Wisconsin Ave., Milwaukee 1, Wis.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Scandia Manufacturing Co., North Arlington, N. J.

WRAPPING MACHINES: Box

AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City, N. Y.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.
Scandia Mfg. Co., North Arlington, N. J.

WRAPPING MACHINES: Carton Over-Wrapping

AMERICAN MACHINE & FOUNDRY COMPANY, 483 Fifth Ave., New York 17, N. Y.
AMSCO PACKAGING MACHINERY, INC., 31-31 48th Ave., Long Island City 1, N. Y.
HAYSSEN MANUFACTURING CO., Sheboygan, Wis.
Hudson Sharp Machine Co., Green Bay, Wis.
Knapp Mfg. Co., 1101 E 12th St., Los Angeles 21, Calif.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Oliver Machinery Co., Grand Rapids, Mich.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.
F. B. Redington Co., 110 S. Sangamon St., Chicago, Ill.
Scandia Mfg. Co., North Arlington, N. J.

WRAPPING MACHINES: Chewing Gum

Dellenbarger Machine Co., 379 Broadway, New York 11, N. Y.
LYNCH CORP., P. O. Box 1026, Toledo 1, Ohio
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.
Transparent Wrap Machine Corp., Route 17 and Henry St., Hasmrouck Heights, N. J.

WRAPPING MACHINES: Individual Pieces Including Kiss

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.
IDEAL WRAPPING MACHINE CO., Middletown, N. Y.
LYNCH CORP., Box 1026, Toledo 1, Ohio
PACKAGING MACHINERY COMPANY, East Longmeadow, Mass.
PEERLESS CONFECTIONERY EQUIPMENT CO., Hillside, N. Y.
SAVAGE BROS. CO., 2638 Gadys Ave., Chicago 12, Ill.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Transparent Wrap Machine Corp., Route 17 and Henry St., Hasbrouck Heights, N. J.

WRAPPING MACHINES: Lollypop or Sucker Wrapping

AMERICAN MACHINE & FOUNDRY CO., 485 Fifth Ave., New York 17, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Hudson Sharp Machine Co., Green Bay, Wis.
I. L. MITCHELL & CO., 1141 DeKalb Ave., Brooklyn 21, N. Y.
PACKAGE MACHINERY COMPANY, East Longmeadow, Mass.

Again in 1950...

THE

CANDY BUYERS' DIRECTORY

bringing buyer and seller together!

Write for information to:

CANDY MERCHANDISING

9 SO. CLINTON ST. CHICAGO 6, ILL.

Index and Dictionary of Trade Names

(Machinery and Equipment Division)

Very often the trade name of a product is familiar or is located on a machine but a buyer may have no knowledge of the manufacturer of the product.

The purpose of this index is to inform the buyer regarding the owner of each trade name.

The bold face lines indicate the products of the manufacturers who are either using space in this Purchasing Executives Number or advertising space in THE MANUFACTURING CONFECTIONER monthly, or both.

ABC Exhaust-American Blower Corp., 6000 Russell Street, Detroit, Mich.

Accuratus Thermometer Tubing—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ACMA—Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.

Acme Clasps—Acme Steel Co., 2840 Archer Avenue, Chicago, Ill.

ACME KETTLES—Acme Coppersmithing Co., 2535 W. Maypole Ave., Chicago 12, Ill.

Air-Float Peanut Stoners—Sutton, Steele & Steele, Inc., Dallas, Texas

AIR-O-LINE CONTROLLERS—Brown Instrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.

Air-Right Trucks—Elwell-Parker Electric Co., Cleveland 14, Ohio.

ALLEGHENY METALS—Allegheny Ludlum Steel Corporation, Oliver Bldg., Pittsburg 22, Pa.

Allen Generators—H. P. Cooper & Co., 308 S. Green St., Chicago 7, Ill.

Amesteam Generators—Ames Iron Works, Box 9-11, Oswego, N. Y.

AFM GLEN—American Machine & Foundry Co., 485 Fifth Ave., New York 17, N. Y.

AMF LOWERATOR DISPENSERS—American Machine & Foundry Co., 485 Fifth Avenue, New York 17, N. Y.

AMF ROSE CANDY MACHINERY—American Machine & Foundry Co., 485 Fifth Avenue, New York 17, N. Y.

AMF THERMO-RADIANT OVENS—American Machine & Foundry Co., 485 Fifth Avenue, New York 17, N. Y.

Ampere Belting—Victor Balata & Textile Belting Co., Easton, Pa.

AMSCO—Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.

Anaconda—The American Brass Company, 414 Meadow St., Waterbury 88, Conn.

ANDERSON PATENT CAN OPENER—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

Armstrong—Armstrong Machine Works, 840 Maple St., Three Rivers, Mich.

Armstrong's Acme, Lenox and Phenix Graduates—Armstrong Cork Co., Lancaster, Pa.

Artmold Caps—Armstrong Cork Co., Lancaster, Pa.

Ashcraft Gauges—Manning, Maxwell & Moore, Inc., Bridgeport, Conn.

AUTO MOLDER—J. W. Greer Co., 119 Windsor St., Cambridge 39, Mass.

Baldwin-Rex C. P. S. Belts—Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.

BALL CREAM BEATERS—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.

BALTIMORE CANDY CUTTER—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

BAUSMAN DECORATOR AND REFINERS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

BELFIELD CONTROL VALVES—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

BELTURN CONVEYORS—Economy Equipment Co., 919 W. 49th Place, Chicago 9, Ill.

BEST EVER MADE—A. Berry Copper Works, 249 West Broadway, New York 13, N. Y.

Bimco—Baker Ice Machine Co., Inc., South Windham, Maine

Binoc Thermometer Tubing—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

BOSTONIAN—Harry L. Friend Co., 52 India St., Boston 10, Mass.

Brightwood Machine—U. S. Automatic Box Machinery Corp., 18 Arboretum Rd., Roslindale, Boston 31, Mass.

BURMAK BELTS—Burrell Belting Co., 413 South Hermitage Avenue, Chicago, Ill.

BURRELL MULTIPLE WOVEN BELTS—Burrell Belting Co., 413 South Hermitage Avenue, Chicago, Ill.

C-K Machines—Codie Kay Co., Inc., 1143 San Julian St. Los Angeles 15, Calif.

C. P. Multi-Process Tanks—Creamery Package Mfg Co., 1243 W. Washington Blvd., Chicago 7, Ill.

C & A STICK CANDY MACHINE—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

CANDY-TEX—Voss Belting & Specialty Co., 5645 Ravenswood, Chicago 26, Ill.

CAREY COCOA PRESS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

CARVER COCOA and LABORATORY PRESSES—Fred S. Carver, Inc., 345 Hudson St., New York 14, N. Y.

Casual Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

CECO—Carton Sealing Equipment Container Corp., 204 Riverside Ave., Newark 4, N. J.

Celectray Pyrometers—C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.

Cesco Dumper—Colson Equipment & Supply Co., 1317 Willow St., Los Angeles 13, Calif.

Charlotte Colloid Mill—Chemicolloid Laboratories, Inc., 30 Church St., New York 7, N. Y.

Chinook—A. Hugn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 6, Minn.

CHOCOLATE SPRAYING SYSTEM—Chocolate Spraying Co., 2035 W. Grand Avenue, Chicago 12, Ill.

Cincinnatus—J. H. Day Co., 1144 Harrison Avenue, Cincinnati, Ohio.

Clark Fluid Controls—The Clark Mfg. Co., 1830 E. 38th St., Cleveland 14, Ohio.

Climate Changer Air Conditioning Equipment—The Trane Co., La Crosse, Wis.

COLONY 2 STAGE HOMOGENIZERS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

COLSETH TRUCK—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Combs Starch Cleaners & Sifters—Great Western Mfg. Co., Leavenworth, Kans.

Commander Truck—The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.

COMMODORE CONFECTIONERS STOVES—Domestic Stove Works, Inc., 514 W. 125th St., New York 27, N. Y.

Corley Automatic Wrapping Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Corley-Keller Sandwich Maker—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Corley-Miller—Miller Wrapping & Sealing Machine Co., 18 South Clinton Street, Chicago 6, Ill.

Counterboy—Better Packages, Inc., Shelton, Conn.

CUP-IT for cupping chocolates—Union Confectionery Machinery Co., 318 Lafayette Street, New York 12, N. Y.

CURRIE—Automatic Starch Tray Stacker-Currie Mfg. Co., 1837 W. Grand Ave., Chicago 22, Ill.

Cut-Rol Machine—Merrow Bros., Inc., Box 51, Hyde Park, Station, Boston, Mass.

DAYTON CREAM BEATERS—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.

Delco—Frigidaire Conditioning Div. of General Motors Corp., Dayton, Ohio.

DETECTO-GRAM SCALES—Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.

DREADNOUGHT FRIEND MACHINE—Harry L. Friend Co., 52 India St., Boston 10, Mass.

Dorex—W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.

DUBIN—R. M. Dubin Corp., 2500 S. San Pedro, Los Angles 11, Calif.

DUPLEX BEATER & COOLER—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

Duradiant Burners—Selas Corp. of America, Erie Ave. and "D" Sts., Philadelphia 34, Pa.

Duxbak Waterproof Belts—Chas. A. Schieren Co., 30 Ferry St., New York 7, N. Y.

Easton Belting—Victor Balata & Textile Belting Co., Easton, Pa.

Easykleen Hydrometers—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

ECLIPSE PEANUT FRYERS—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

EKCO FURNACE—Savage Bros. Co., 2638 Gladys Ave., Chicago, Ill.

ELEC-TRI-PAC—Triangle Package Machinery Co., 6633 W. Diversey Ave., Chicago 35, Ill.

ELECTRONIC POTENTIOMETERS—Brown Instrustrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.

ELECTR-O-VANE THERMOMETERS—Brown Instrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.

ENROBER COATING MACHINE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

E-Z ADJUSTAHEAT JAW-TYPE SEALER—Pack-Rite Machines, 714 Wisconsin Ave., Milwaukee 1, Wis.

EXCELSIOR FURNACE—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

F & B CREAM BEATERS—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.

Ferrenewo Globe, Angle and Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

Ferro Filter—S. G. Frantz Co., Inc., 161 Grand St., New York 13, N. Y.

Fil-Pak—Ketchpel Engineering Co., West Englewood, N. J.

Fillmaster—Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.

Flat-Flex—Wire Belt Co. of America, 750 Main St., Cambridge 39, Mass.

Flexmore Belting—Victor Balata & Textile Belting Co., Easton, Pa.

Flex-O-Matic Ovens—Union Steel Products Co., 6 Pine Avenue, Albion, Mich.

Flexrock Packing—Flexrock Co., Wilbert & Cuthbert Sts., Philadelphia 4, Pa.

Flow-Master Homogenizer and Pumps—Marco Co., Inc., 3rd & Church Sts., Wilmington 50, Del.

FREICK COOKING MACHINERY—Vacuum Candy Machinery Co., 15 Park Row, New York, N. Y.

Frenchflake Poppers—U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.

FRIEND HAND ROLL MACHINE—Harry L. Friend Co., 52 India St., Boston 10, Mass.

Fulscope Automatic Controller—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

Gardner Mixers—Robinson Mfg. Co., Muncy, Pa.

Gaulin-Manton—Gaulin Mfg. Co., Charlton St., Everett, Mass.

G-E Air Equipment—General Electric Co., Air Conditioning and Commercial Refrigeration Department, Bloomfield, N. J.

GE X-Ray Visual Inspection Unit—General Electric X-Ray Corp., Milwaukee, Wis.

Gemco Air Conditioners—General Engineering & Mfg. Co., 4417 Oleatha Ave., St. Louis 16, Mo.

Giant Lacing—Chas. A. Schieren Co., 30 Ferry St., New York 7, N. Y.

GIANT FURNACE—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

GRAD-U-TROL VALVES—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

GREER—J. W. Greer Co., 119 Windsor St., Cambridge 39, Mass.

GREERLINE—J. W. Greer Co., 119 Windsor St., Cambridge 39, Mass.

GREER MULTI-TIER—J. W. Greer Co., 119 Windsor St., Cambridge 39, Mass.

Greyhound Streamliner Peters Marshmallow Depositor—Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

Gumcraft Tape Machines—Gummed Tape & Devices Co., 1318 Sixtieth St., Brooklyn 19, N. Y.

Gyratory Starch Cleaner—Great Western Mfg. Co., Leavenworth, Kan.

Gyro-Sifter—Robinson Mfg. Co., Muncy, Pa.

Hancock Valves—Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.

Handy Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

HANDY CANDY STOVES—Domestic Stove Works, Inc., 514 W. 125th St., New York 27, N. Y.

Hanrober-Baker Perkins Co., Inc., Saginaw, Mich.

HAYSSEN—Hayssen Manufacturing Co., Sheboygan, Wis.

HI-GLOSS—Voss Belting & Specialty Co., 5645 Ravenswood Ave., Chicago 26, Ill.

HILDRETH CANDY PULLER—Union Confectionery Machinery Co., 318 Lafayette St., New York 12, N. Y.

Hi-Lo Platform Trucks—Elwell-Parker Electric Co., Cleveland 14, Ohio.

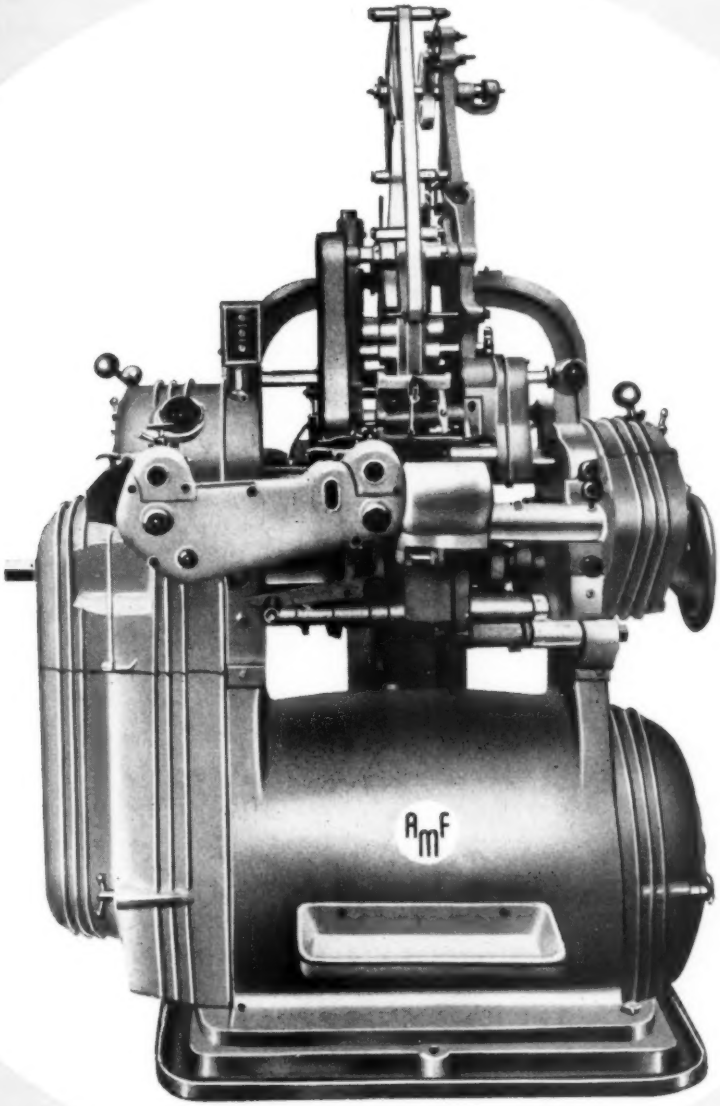
Holm Automatic Weighing & Filling Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

HUMID-U-STATS—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

Hurrell—J. H. Day Co., 1144 Harrison Avenue, Cincinnati, Ohio.

ROSE F.W.T. FOLD WRAP TWISTING MACHINE

Automatically forms, cuts, twist wraps or fold wraps rectangular or cylindrical-shaped pieces.



INTERCHANGEABLE TWO WAYS — FAST!

TWIST WRAPS

650 pieces per minute

FOLD WRAPS

500 pieces per minute

F. W. T. A high speed machine for economical production, the AMF Rose Fold Wrap Twisting Machine is interchangeable two ways—from one piece size to another, and/or to fold or twist wrap. In the twist wrap, the candy piece is unwrapped by simply pulling on the neat fantail ends. Fold wraps with seam and ends on the *underside* of the piece. With simple change-over parts, it takes the place of two types of machines.

SPECIAL FEATURES:

- ★ Candy piece sizes and shapes and style of wrap can be easily changed by the operator.
- ★ 650 pieces per minute for twisting. 500 pieces per minute for folding.
- ★ Equipped with V belt drive.
- ★ Fully continuous material feed. Fully continuous paper feed.
- ★ Paper is cut by a high speed rotary knife. Entire unit easily adjustable in one operation.
- ★ Heat sealing device and water cooler fitted to aid quick sealing.
- ★ Easily adjustable to give a variation in piece thickness—plus or minus 1/16".
- ★ Toffee feed rollers are easily detached for cleaning—sanitary!
- ★ Mould Wheel completely exposed for cleaning purposes in 3 minutes by removing five screws.
- ★ Tachometer continuously indicates operating speed.
- ★ All working parts accessible for cleaning and lubrication. Main drives run in oil thus reducing noise and vibration and insuring long life.
- ★ Principal parts ground, hardened and polished.

THE TREND toward a more selective candy buying market is apparent everywhere. That market wants its candy not only good tasting but also INDIVIDUALLY PROTECTED!

INDIVIDUALLY PROTECTED CANDY with colorful, attractive, neat wraps increases impulse buying sales, permits eye-catching, appetizing display, *plus brand identification.*

INDIVIDUALLY PROTECTED CANDY is unaffected by weather conditions—stays fresh longer. Hygienically protected from dirt, moisture and handling.

ROSE F.W.T. FOLD WRAP TWISTING MACHINE

MADE IN THREE DIFFERENT MODELS

F.W.T. 73-27 STANDARD TWIST WRAPPING MACHINE Twist wraps only at speed of 650 pieces per minute. Parts may be obtained to twist wrap any piece size within the machine limits.

F.W.T. 73-28 STANDARD FOLD WRAPPING MACHINE Fold wraps only at speed of 500 pieces per minute. Parts may be obtained to fold wrap any piece size within the machine limits.

F.W.T. 73-29 COMBINATION FOLD AND TWIST WRAPPING MACHINE The interchangeable features of the F.W.T. Combination machine makes it possible for this one machine to either fold or twist wrap. It is also possible to produce different size pieces on the same machine.

SPECIFICATIONS

TYPES OF WRAP—Twists both ends with understrip if desired.
Fold wraps. Ends doubled underneath and heat sealed with understrip if desired.

TYPE OF FEED—Plastic material—rope formed.

TYPES OF DISCHARGE—Twist-wrapped pieces discharged down a chute.
Fold-wrapped pieces discharged by conveyor.

MOTOR—2 H.P.

SIZE OF PAPER REELS—3″ Core Diameter up to 14″ Outside Diameter.

SPEEDS—650 pieces per minute for twisting.
500 pieces per minute for folding.

MACHINE LIMITS—Rectangular Shapes: Length: 5/8″ to 1½″
Width: 7/16″ to 7/8″
Thickness: 7/32″ to 11/16″
Cylindrical Shapes: Length: 5/8″ to 1½″
Diameter: 11/32″ to 11/16″

WRAPPING MATERIAL—Wax paper, transparent cellulose, wax-backed foil.

FLOOR SPACE—Approximately 4′ 6″ x 4′.

NET WEIGHT—Approximately 1840 lbs.

SHIPPING WEIGHT—Approximately 2700 lbs.

NOTE: Model parts may be obtained for quickly and easily changing the candy piece size or shape or style of wrap *within the limits of the machine.*

INTERCHANGEABLE FOR BOTH PIECE SIZE AND STYLE OF WRAP

THERE IS AN AMF ROSE CANDY MACHINE TO FIT ANY PRODUCTION SCHEDULE

Each machine is built for endurance . . . constructed of the finest materials . . . precision built to do an efficient, economical wrapping job. AMF Rose Candy Machines give a long life of maximum service with minimum upkeep.

ROSE ALBION FLYER TYPE (R.A.F. 500) TOFFEE CUT AND TWIST WRAPPING MACHINE

Automatically forms, cuts and twist-wraps rectangular or cylindrical-shaped pieces. For Hard Candy, Toffee, Nougats, etc. SPEED: 500 pieces per minute.

ROSE EAGLE PLASTIC CARAMEL FORMING AND WRAPPING MACHINE

Automatically forms, cuts and fold-wraps Caramels or other plastics. Speed: 500 pieces per minute.

ROSE TRIUMPH PLASTIC TOFFEE CUT AND TWIST WRAP MACHINE

Automatically forms, cuts and twist-wraps fancy-centered rectangular or cylindrical-shaped pieces. For Hard Candy, Kisses, Toffee and other plastics. SPEED: 500 pieces per minute.

ROSE HORIZONTAL AUTOMATIC BATCH ROLLER

Automatically spins plastic candies and forms a rope for feeding into F.W.T., R.A.F., Eagle, Triumph and other automatic piece-forming machines.

ROSE I.S.B. BUNCH WRAP MACHINE FOR IRREGULAR SHAPES

Foils or bunch wraps irregular-shaped preformed pieces. SPEED: 130 pieces per minute.

ROSE I.S.T. TWIST WRAPPING MACHINE FOR IRREGULAR SHAPES

Twist-wraps preformed pieces of irregular shape or size. SPEED: 160 pieces per minute.

ROSE PREMIER TWIST WRAPPING MACHINE

Twist wraps preformed pieces of uniform size. SPEED: 160 to 220 pieces per minute.

ROSE UNIQUE FOLD WRAPPING MACHINE

Fold wraps preformed pieces of uniform size. SPEED: 100 to 160 pieces per minute.

WRITE TODAY . . . we will be glad to explain how you can increase your sales by wrapping your candy with economical AMF Rose Candy Machines.

Rose Candy Machinery is sold and serviced exclusively in the United States and Canada by

ROSE CANDY MACHINERY DIVISION

AMERICAN MACHINE & FOUNDRY CO. 485 FIFTH AVENUE NEW YORK 17, N.Y.

DM - 361 - Printed in U.S.A.

HYDRO-SEAL PUMP BARS—National Equipment Corp., 153 Crosby St., New York 12, N. Y.

Hy-Speed—Alsop Engineering Corp., Milldale, Conn.

Hy-Tra-Lec Automatic Weigher—Wright's Automatic Machinery Co., Durham, N. C.

ICIHGREN BAUSMAN DECORATORS—The National Equipment Co., 153 Crosby St., New York 12, N. Y.

IDEAL—Caramel Wrapping Machine—Ideal Wrapping Machine Co., Middletown, N. Y.

IGOU SIZER, CUTTER—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

INTERCHANGEABLE DEPOSITOR—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

JM Packing & Flooring—Johns-Manville, 22 E. 40th St., New York 16, N. Y.

JACOLUCCI CONTINUOUS CREAM BEATER—National Equipment Co., 153 Crosby St., New York 12, N.Y.

Kable Kord—L. H. Gilmer Co., Tacony, Philadelphia, Pa.

Katzinger Pans—Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.

KEIMPAC WRAPPING MACHINES—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

KIHLGREN STRINGERS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

King-Clip Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

KIWI—Kiwi Coders Corporation, 3804 N. Clark St., Chicago 13, Ill.

Kno Draft—W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.

Kom-Bi-Nators—Marco Company, Inc., 3rd and Church Sts., Wilmington 50, Del.

Korn-Smax—The Kingery Mfg. Co., King & Western Sts., Cincinnati, Ohio.

KRIMPAC MODEL "E"—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

Label-DRI—New Jersey Machine Corp., Hoboken, N. J.

LATINI DECORATOR—Chocolate Spraying Co., 2035 W. Grand Ave., Chicago 12, Ill.

Lambert Peanut Butter Milk—Bauers Bros., Springfield, Mass.

Lectrodryer, Lectrofilter and Lectrobreather—Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.

LETHERAY—Hanovia Chemical & Mfg. Co., N.J.R.R. Ave. & Chestnut St., Newark 5, N. J.

Lightning Mixers—Mixing Equipment Co., Inc., 1024 Garson Ave., Rochester, N. Y.

Lipeometer—Schwarz Laboratories, Inc., 202 East 44th Street, New York 17, N. Y.

LITTLE GIANT STEEL TRUCKS—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

LITTLEFIELD'S PAN CLEANING MACHINE—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

LITTLE WONDER SUCKER MACHINE—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

Load King Wire Rope Electric Hoists—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

LUSTR-KOOLD CONVEYING AND COOLING SYSTEMS—Economy Equipment Co., 919 W. 49th Pl., Chicago, 9, Ill.

Magic Ring Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.

May-Plex Cellophane Wrapper—Wright's Automatic Machinery Co., Durham, N. C.

Mechani-Seal Bearings—Fafnir Bearing Co., New Britain, Conn.

Midget King Electric Chain Hoists—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

Mikro-Pulverizer, Atomizer, Collector & Samplmill—Pulverizing Machinery Co., Summit, N. J.

Model FA, FF Palmer Machines—Package Machinery Co., East Longmeadow, Mass.

MODEL DF, CA2, GH2, C, F.U4, ACAC6, 22B, K, LP, LP3—Package Machinery Co., East Longmeadow, Mass.

Modern Design Belting—Chas. A. Schieren Co., 30 Ferry St., New York 12, N. Y.

MOGUL MACHINE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

MONITOR NOUGAT CUTTER—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.

Motosteel Valve Motor—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

MULTI-TIER—J. W. Greer Co., Inc., 119 Windsor St., Cambridge 39, Mass.

MULTI-USE HAND SEALER—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

NATIONAL COOLER—National Equipment Co., 153 Crosby St., New York 12, N. Y.

NEW ENGLANDER FRIEND MACHINE—Harry L. Friend Co., 52 India St., Boston 10, Mass.

N-M-D Globe, Angle & Check Valves—Lunkenheimer Co. P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.

Pacer—Heat Seal-It Co., Lancaster Ave. & Parrish, Philadelphia 4, Pa.

Pak-King—Weigh Right Automatic Scale Co., Mills Rd., Joliet, Ill.

Palmetto Belting—Victor Balata & Textile Belting Co., Easton, Pa.

PEERLESS SYRUP COOLERS AND CHOCOLATE KETTLES—John Werner & Sons, Inc., 729 Lake Ave., Rochester 13, N. Y.

Permax Hydrometer—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

Pilotrol—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.

Pitco Frialators—J. C. Pitman & Sons Sales Corp., 711 Broad St., Lynn, Mass.

Pittsburgh Gas Unit Heater—Automatic Gas Equipment Co., 301 Bruston Ave., Pittsburgh 21, Pa.

Plya-Seal Bearings—Fafnir Bearing Co., New Britain, Conn.

Pneumix Agitators—Eclipse Air Brush Co., Pneumix Div., 390 Park Ave., Newark 7, N. J.

Pony Labelrite—New Jersey Machine Corp., 1650 Willow Ave., Hoboken, N. J.

PRESSURETROL—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

Princo Instruments—Precision Thermometer and Instrument Co., 1434 Brandywine St., Philadelphia, Pa.

Pyrotron—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.

RACINE—Vacuum Candy Machinery Co., 15 Park Row, New York 7, N. Y.

Readco—Read Machinery Division of Standard Stoker Co., York, Pa.

Reco-Fab and Reco-Pak Refrigeration Systems—Reco Products Div., Refrig. Eng. Corp., 2020 Naudain St., Philadelphia 46, Pa.

Reco Fand—Reynolds Electric Co., 2650 W. Congress St., Chicago 12, Ill.

Red-Reading-Mercury Thermometers—Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, Ohio.

Reliance Motors—Reliance Electric & Engineering Co., 1058 Ivanhoe, Cleveland 10, Ohio.

Renewo Globe, Angle & Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, O.

RESCO—Robert E. Savage Company, 400 N. Michigan Ave., Chicago 11, Ill.

Rex Table Top Belts—Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.

ROBACONS—Robinson Air-Activated Conveyor Systems, 205 E. 42nd St., New York 17, N. Y.

ROLLERFLO—Dispersion Equipment Sales Co., 53 W. Jackson Blvd., Chicago 4, Ill.

ROL-EZY TRUCKS & CASTERS—Currie Mfg. Co., 1837 W. Grand Ave., Chicago 22, Ill.

ROSE ALBION FLYER & "9ST"—American Machine & Foundry Co., 511 Fifth Ave., New York 17, N. Y.

Roto-Feed Continuous Mixer—Marco Co., Inc., 3d & Church Sts., Wilmington 50, Del.

SAVAGE CANDY MACHINERY & UTENSILS—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

SAVY SHAKING TABLE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

SAXMAYER TYING MACHINES—National Bundle Tyer Co., 24-30 Adrian St., Blissfield, Mich.

SCHRAFFT SYSTEM—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Sealtight Machines—Heat Seal-It Co., 4316 W. Parrish St., Philadelphia 4, Pa.

Shellmaster—Pekor Iron Works, Lock Drawer 909, Columbus, Ga.

SIMPLEX HARD CANDY MACHINERY—Vacuum Candy Machinery Co., 15 Park Row, New York 7, N. Y.

Simplex High Speed Bag Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

SIMPLEX STARCH BUCK—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Sirocco Ventilating Equipment—American Blower Co., Detroit, Mich.

SISCO NUT ROLLING MACHINE—Savage Bros Co., 2638 Gladys Ave., Chicago 12, Ill.

SNOW FLAKE CREAM BEATER—John Werner & Sons, Inc., 729 Lake St., Rochester 13, N. Y.

Spee-Dee—Paul L. Karstrom Co., 2620 S. Indiana Ave., Chicago 16, Ill.

SPEEDSEALER ROTARY HEAT-SEALING MACHINES—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

Split-Nut Blanching Machines—Jabez Burns & Sons., Inc., 11th Ave. at 43rd St., New York 18, N. Y.

SPRINGFIELD CHOCOLATE KETTLES & COOLERS, DEPOSITORS—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Sprucolite Motor Pulleys—The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.

STAK-EZY-STEEL TRAYS—Currie Mfg. Co., 1837 W. Grand Ave., Chicago 22, Ill.

STANDARD HARD CANDY MACHINERY—John Werner & Sons, Inc., 713 Lake St., Rochester 13, N. Y.

Standatrol—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, O.

STARLIGHT KISS CUTTING MACHINE—John Werner & Sons, Inc., 713 Lake St., Rochester 13, N. Y.

Sta-Warm—Sta-Warm Electric Co., Ravenna, Ohio

STEHLING—Chas. H. Stehling Co., 1303 N. 4th St., Milwaukee 12, Wis.

SUPER-AUTOMATIC HARD CANDY MACHINERY—John Werner & Sons, Inc., 713 Lake St., Rochester 13, N. Y.

Superior Dial & Recording Thermometers—Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, O.

Tag Recording Instruments—C. J. Tagliabue Corp., 614 Frelinghuysen, Newark 5, N. J.

TECH-MASTER JAW-TYPE SEALERS—Pack-Rite Machines, 714 W. Wisconsin Ave., Milwaukee 1, Wis.

Terriss—Consolidated Siphon Supply Co., 22 Wooster St., New York 13, N. Y.

Thermalo Bean Roasting Equipment—Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.

Thermoguide Dial Thermometers—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

THERMO-PRINT-LABELER—Package Machinery Co., East Longmeadow, Mass.

THIN-TEX BELTING—Burrell Belting Co., 401 S. Hermitage Ave., Chicago, Ill.

Thrifty Weigh Duplex Filler—Glengarry Machine Works Inc., Bay Shore, N. Y.

Trade Booster Combined Roasters and Poppers—O. Y. Bartholomew, Vineland, N. J.

Transwrap Machines—Transparent-Wrap Machine Corp., Henry St. & Route 17, Hasbrouck Heights, N. J.

TRIDENT METERS—Neptune Meter Co., 50 W. 50th St., New York 20, N. Y.

PROTECTOGLO COMBUSTION SAFEGUARD—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

PYROVANE CONTROLLERS—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

TriPlex Glue Heaters—Sta-Warm Electric Co., Ravenna, Ohio.

Tycos Temperature Instruments—Taylor Instrument Co., 95 Ames St., Rochester 1, N. Y.

Unexcelled Bench Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.

Union Whizard Sifters—Union Steel Products Co., 6 Pine Ave., Albion, Mich.

Uni-Pak—Ketchpel Engineering Co., 1399 Palisade Ave., W. Englewood, N. J.

Unitrol—Cutler-Hammer, Inc., 315 North 12th St., Milwaukee 1, Wis.

Unique—Robinson Mfg. Co., Muncy, Pa.

Unitrol Sectionalized Control Center—Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.

Universal Coater and Kettles—Merrow Bros., Inc., Box 51, Hyde Park Sta., Boston, Mass.

Universal Cotton & Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.

U. S. Cutters—U. S. Slicing Machine Co., LaPorte, Ind.

VACUUM PUMPS—Vacuum Candy Machinery Co., 15 Park Row, New York 7, N. Y.

VACUUM-STATS—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

Vapor-Vacuum—White Cap Co., 1819 N. Major Ave., Chicago, Ill.

Var Covers—Armstrong Cork Co., Lancaster, Pa.

Venture Ventilating Fans—American Blower Corp., 6000 Russell St., Detroit, Mich.

Victor Belting—Victor Balata & Textile Belting Co., Easton, Pa.

Victor Peanut Roasters—O. Y. Bartholomew, Vineland, N. J.

WALKER'S CREAM WAFER DROPPER—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

WALTER BASKING DIPPING MACHINE—National Equipment Co., 153 Crosby St., New York 12, N. Y.

WEAR-EVER—The Aluminum Cooking Utensil Co., "Wear-Ever" Bldg., 5th Ave & 11th St., New Kensington, Pa.

Weartex—Victor Balata & Textile Belting Co., Easton, Pa.

Wedgbelt V-Groove Pulleys—The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.

Westerman Depositing Machines—Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.

Wheel-Ezy Hand Trucks—Rapids-Standard Co., Inc., Grand Rapids 2, Mich.

Whirlwind Label Paster & Screw Capper Machines—Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.

Whiz-Packer Filling Machines—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.

Wilson Supreme Candy Cooling Tables—Wilson Manufacturing Co., 420 Barnum Ave., Stratford, Conn.

WOODBURN SUGAR MILL—National Equipment Co., 153 Crosby St., New York 12, N. Y.

Worksaver Motorized Lift Trucks—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

World Labelers—Economic Machinery Co., 60 Fremont St., Worcester 3, Mass.

WRAP-O-MATIC PACKING AND WRAPPING MACHINES—Lynch Corp. (Package Machinery Div.) Toledo 1, Ohio.

YANKEE POP CORN CRIPS MACHINE—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

YORK BATCH ROLLER—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

Zepher Electric Industrial Trucks—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

CANDY PRODUCTION

METHODS AND FORMULAS

by WALTER L. RICHMOND

A BIG 640-PAGE BOOK OF CANDY "KNOW-HOW"

CANDY PRODUCTION: METHODS AND FORMULAS, now ready for prompt shipment, is a big, 640-page, extra-helpful book designed to give practical "know-how" answers to problems of candy manufacture. Walter L. Richmond, the author, is plant superintendent for Garrott Candy Company and for Jane Garrott Candies, Inc., of St. Paul, Minn. His series of articles on candy manufacture in THE MANUFACTURING CONFECTIONER, which drew wide acclaim of the confectionery industry, are condensations of some of the extra-helpful chapters in this important book.

In CANDY PRODUCTION: METHODS AND FORMULAS, Mr. Richmond describes fully the three basic operations for good candy manufacture: (1) Ingredients and Cooking Actions, (2) Mixing, Casting, Coating, Etc., (3) Trouble Shooting. Mr. Richmond tells *both* the reasons and the methods of operation. In addition, he provides carefully selected formulas for both the wholesale and the retail trade.

Whether you have a large plant or a small one, CANDY PRODUCTION: METHODS AND FORMULAS will prove a valuable asset to your firm. Mr. Richmond's book has 30 helpful chapters, as shown in the accompanying contents table. Its 640 pages contain 500 candy formulas and detailed production information on candies. For quick, convenient reference, a numbered list of the book's 500 formulas—grouped also under 32 main candy classifications—is provided. A comprehensive index and large diagrams showing both how to decorate Easter eggs and how to insert fruit and nuts in the centers are still additional features. Designed specifically as a production man's text, Mr. Richmond's helpful book also provides generous space alongside the formulas for notes during actual production in the candy plant.

CANDY PRODUCTION: METHODS AND FORMULAS is now ready for prompt shipment. Price is $10. Use the handy coupon below.

BOOK ORDER • USE THIS ORDER FORM

The Manufacturing Confectioner Pub. Co.
9 S. Clinton Street, ...Date
Chicago 6, Ill.

Please send me Mr. Richmond's new helpful book CANDY PRODUCTION METHODS AND FORMULAS which contains 500 candy formulas. I am enclosing $10.00.

Name ..... Position .....

Company .....

Street .....

City ..... Zone ..... State M949

CONTENTS

Flavors and Colors (Ch. 1)
Cream Candies (Ch. 2)
Chocolate Covered Cast Creams (Ch. 3)
Cordial Fruit Creams (Ch. 4)
Direct Remelt Creams (Ch. 5)
Hand Rolled Creams (Ch. 6)
Plain Creams, Glazed Butter Goods. Crystallized Creams (Ch. 7)
Cream Coated Bon Bons (Ch. 8)
Chocolate Puddings, Chocolate Paste. French Chocolates (Ch. 9)
Easter Candies (Ch. 10)
Glace and Preserved Fruits (Ch. 11)
Coconut Candies (Ch. 12)
Milk Products for Fudge and Caramels (Ch. 13)
Fudge (Ch. 14)
Caramels (Ch. 15)
Marshmallows (Ch. 16)
Nougat, Sea Foam (Ch. 17)
Icing (Ch. 18)
Jellies (Ch. 19)
Starch Gums and Jellies (Ch. 20)
Hard Candy (Ch. 21)
Butter Crunch, Butter Scotch (Ch. 22)
Taffy and Kisses (Ch. 23)
Nut Candies (Ch. 24)
Pop Corn (Ch. 25)
Salted Nuts (Ch. 26)
Egg Frappes (Ch. 27)
Useful Information — Charts and Tables (Ch. 28)
Trouble Shooting (Ch. 29)
Unsatisfactory Results, Cause and Remedies (Ch. 30)

Flavor Manufacturers

EXPLANATION OF LIGHTFACE AND BOLDFACE LISTINGS

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in our monthly publication, THE MANUFACTURING CONFECTIONER. For complete index of products, see the detailed Products Index Section at the back of this issue.

EMULSIONS

Albert Albek, Inc., 515 Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 800 Atlantic Ave., Brooklyn 17, N. Y.
Max Ams Div., of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Wm. Bell Co., 330 Ashland Ave., Chicago 7, Ill.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Cino Chemical Co., 412 Elm St., Cincinnati, Ohio
Crescent Manufacturing Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmestead Ave., New York 61, N. Y.
Foote & Jenks, Inc., Jackson, Mich.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
McCormick & Co., Inc., Baltimore 2, Md.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W 26th St., New York 1, N. Y.
Northville Laboratories, Inc., 501 Fairbrook Ave., Northville, Mich.
Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Penna.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
CHARLES R. PHILLIPS CO., INC., 116 N. Fitzhugh St., Rochester 4, N. Y.
C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Richardson Corp., 1069 Lyell Ave., Rochester 3, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.

our business is cultured butter flavor

▼ ▼ ▼ CULTURED EXTRIN AA is a distinctive butter-flavor medium costing only 1/3 cent per pound of your finished goods. This specialized laboratory product is of such carefully controlled goodness that we guarantee it in every way, including non-rancidity. It *must* benefit your business—in improved quality and in production savings.

Paste
Butter-like consistency.
In wood tubs, 128 oz. net.

An ounce of Extrin in any form costs approximately 15c and is sufficient to butterize 40 lbs. of cakes or cookies, or 60 lbs. of butter cream or icing, or 50 lbs. of confections.

Powder
Pre-scaled 1 oz. packets.
128 packets to a carton.

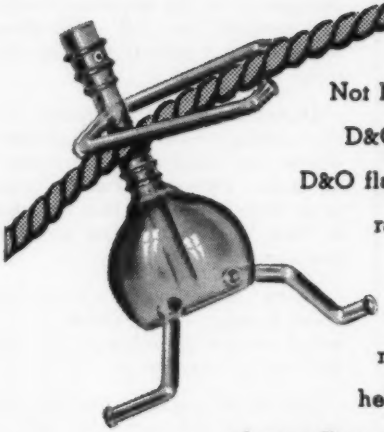
Creme Royale
In glass jugs, 128 oz. net.

CULTURED
EXTRIN
•AA•

EXTRIN FOODS, INC., 70 Barclay Street, New York 7, N. Y.

Extrin Foods of California, Inc., 5225 Wilshire Blvd., Los Angeles

saved



Not by a Lifeguard or a Fireman but *saved by a* D&O *flavor*, the right flavor, the correct flavor. The D&O flavor "lifeline" includes the most complete range of true and synthetic flavors to meet the specifications and price requirements of the Candy Industry. The right D&O flavor has saved many a product from consumer indifference and helped make it a "best seller". For the solution of your flavor problems, D&O offers you the cumulative experience of more than 150 years. Consult D&O.

D&O

DODGE & OLCOTT, INC.

180 Varick Street • New York 14, N. Y.

ATLANTA • BOSTON • CHICAGO • CINCINNATI • DALLAS • LOS ANGELES • PHILADELPHIA • ST. LOUIS • SAN FRANCISCO

ESSENTIAL OILS • AROMATIC CHEMICALS • PERFUME BASES • VANILLA • FLAVOR BASES

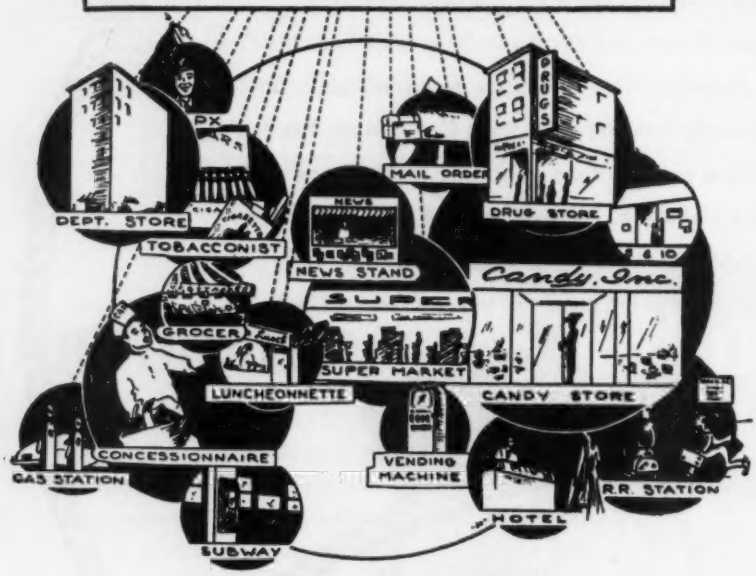
For Volume Candy Sales

SELL Through These TIME-PROVEN Channels

Only Directory In the Field

Largest Candy Buyer Circulation

THE 9590 CASE-LOT BUYERS
who channel 86% of all candy to market—all types of confectionery wholesalers and jobbers.



Detailed Analysis of Distribution Based on the June, 1948, C.C.A. Report

9590* Case-Lot Buyers of Confections

86% of all candy is channelled through the following types of wholesale buyers of candy:

3926 Candy Jobbers	418 Misc. Wholesalers	302 Chain Grocer Buyers
1740 Wholesale Grocers	302 Vending Machine Firms	151 Misc. Retail Buyers
1084 Tobacco Jobbers	571 Department Store Buyers	479 Chain Department Stores
221 Wholesale Drugs	429 Drug Chain Buyers	*9590 Total (C.C.A. average)

These Volume Buyers are your life-stream to consumer outlets; the key men to candy distribution. Candy Merchandising is the one magazine edited exclusively for them. The Candy Buyers' Directory is their source of "where-to-buy" information. (Circulation audited by C.C.A.)

CANDY MERCHANDISING

The Great "Little" Magazine

"Candy Merchandising" is the *only* magazine published exclusively for jobbers and wholesalers handling confectionery lines. It is the *one* magazine that gives editorial recognition to this important trade, and provides the full publication services that a periodical can render to an industry.

Digest-sized, it is swiftpaced, to the reading needs of the merchandisers, who must make every minute count. They delight in the practical "little book" that they can slip in their pockets to show to their customers.

Every page helps wholesalers make profits. Every article is selected to ease the jobber's job and aid him to improve service.

This is the magazine that is truly modern and different—that fills a marketing need for advertisers, winning powerful reader interest and delivering truly complete market coverage. Issued every other month from February to October, it gives advertisers five promotional issues. Its sixth number is the long established reference book:

The Candy Buyers' DIRECTORY

This useful "red book of the industry" lists over 830 wholesale candy manufacturers by over 60 classes of candy that they make. Sixteen Editions (since 1931) have won for this useful issue trade acceptance of "The Candy Buyers' Directory" as the standard source of "where-to-buy" information. Trade names of advertisers' products are listed in a special section as added service.

Published by:

THE MANUFACTURING CONFECTIONER PUBLISHING CO.

Publisher: Prudence W. Allured, CCA 9 S. Clinton St., Chicago 6, Ill.

DREYER CONCENTRATED IMITATION FLAVORS

Fresh Fruit • Citrus Fruit • Vanilla
Butter • Brandies • Cheese • Etc.

So faithfully compounded, you can use them interchangeably or mixed with natural extracts. Economical this way . . . a small quantity of these highly concentrated flavors produces a delicious, hard-to-tell-the-difference result.

Use Them For:

Candies • Gum Drops • Jellies • Icings
Fondants • Cakes • Fillings • Etc.

For Complete listing send for Catalog "C"

IMPORTED OILS

OIL OF LEMON, ITALIAN

NATURAL CASSIA, CHINESE

NATURAL ANISE

P. R. DREYER INC.
ESSENTIAL OILS • AROMATIC CHEMICALS
PERFUME COMPOUNDS • FLAVORS

119 WEST 19TH STREET • NEW YORK 11, N. Y.

Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

ESSENTIAL OILS, ESSENCES AND AROMATIC CHEMICALS (Synthetic)

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn 17, N. Y.
Apple Growers Assn., 3rd St., Hood River, Ore. (Essences)
Wm. M. Bell Co., 330 N. Ashland Ave., Chicago 7, Ill.
Blue Seal Extract Co., Inc., 11 Windsor St., Cambridge 39, Mass.
W. J. Bush & Co., Inc., 11 E. 38th St., New York, N. Y.
CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
I. P. Callison & Sons, Lloyd Bldg., Seattle 1, Wash.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Cino Chemical Co., 412 Elm St., Cincinnati, Ohio
Antoine Chiris Co., 119 W. 57th St., New York, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.

MODERN METHODS OF CANDY SCRAP RECOVERY

By

Wesley H. Childs

Tells how you can re-use scrap candy ingredients without loss of value. Also, how you can reconstitute the raw materials to perform primary functions in first-grade goods. This booklet has chapters on

1. **HARD CANDY**
2. **CHOCOLATE-COATED PIECES**
3. **GUM and PAN ROOM PIECES**

Price Per Copy—$1.00

Book Sales Dept.

THE MANUFACTURING CONFECTIONER
400 W. Madison St. Chicago, Ill.

DOW CHEMICAL CO., Midland, Mich.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FELTON CHEMICAL CO., INC., 590 Johnson Ave., Brooklyn 6, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1533 Olmstead Ave., New York 6, N. Y.
Foote & Jenks, Inc., Jackson,, Mich.
Alex Fries & Bro., Inc., 314 E. 2nd St., Cincinnati 2, Ohio.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
General Drug Co., 125 Barclay St., New York 7, N. Y.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
John N. Hickok & Son, 161 6th Ave., New York, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill. (extracts, all types)
GEO. LUEDERS & CO., 427 Washington St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N .Y.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Md.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northwestern Chemical Co., 1263 N. 70th St., Wauwatosa 13, Wis.
Peeko Products Co., Inc., 858 Southern Blvd., Broklyn 59, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHARLES R. PHILLIPS CO., INC., 116 N. Fitzhugh St., Rochester 14, N. Y.
Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 14, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
Edward Remus & Co., Inc., 11 W. 42nd St., New York 18, N. Y.
Richardson Corp., P. O. Box 790, Rochester 3, N. Y.
F. Ritter & Co., 304 E. 23rd St., New York 10, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Wm. J. Stange Co., 2436 W. Monroe St., Chicago 12, Ill.
Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Synfleur Scientific Laboratories, Monticello, N. Y.
A. M. Todd Co., 717 Douglas Ave., Kalamazoo, Mich.
Ungerer & Co., Inc., 161 6th Ave., New York 13, N. Y.
Van Ameringen-Haebler, Inc., 315 Fourth Ave., New York 12, N. Y.
Verona Chemical Co., 26 Verona Ave., Newark 4, N. J.
Virginia Dare Extract Co., Inc., Bust Terminal No. 10, Brooklyn 32, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FLAVORS: (See also Vanilla and Vanilla Compounds)

Those firms specializing in certain flavors are so designated after their listing.

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angeles 36, Cal.
AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn 17, N. Y.

IF THE TRUTH WERE KNOWN...

. . . many leading candy brands owe much of their popularity to American Food's flavor-skill

CARE AND CONTROL ★ American candy flavors

CONTAINS CHOCOLATE, WHOLE MILK, NUTS, SUGAR, CORN SYRUP, LECITHIN, NATURAL AND ARTIFICIAL FLAVORS

Choc

AMERICAN FOOD LABORATORIES, INC., 860 ATLANTIC AVE., BROOKLYN 17, N. Y.

Outstanding Improvement
in
FOOD COLORING TECHNIQUE

ATLAS
Certified
PLASTIC FOOD COLORS
CAKE FORM

(Manufactured under Patent No. 1388174)

SELF-MEASURING

Each 2 oz. "cake" is scored, separating it into 16 "squares." These "squares" break off readily, enabling accurate control of the color used in the batch.

ELIMINATES ALL GUESSWORK

The scored "squares" make it very easy to accurately figure the quantity required for any desired result. One "square" gives a desirable shade to a 35-lb. batch.

STRENGTH-BRILLIANCY-SOLUBILITY

Plastic Colors do not deteriorate. They are readily and fully soluble in hard candy, and retain their solubility almost indefinitely. Do not spot.

ECONOMY-NO WASTE

The use of Plastic Food Colors eliminates muss and dusting in preparing Pastes for use in hard candies. All waste of material and time is eliminated and everything, even the hands, are kept clean. It makes it easy to use the exact quantity required for any given shade.

THE ATLAS LABEL PROTECTS YOU

SHADES AVAILABLE

STRIPING RED
YELLOW
ORANGE
GREEN
ROSE PINK
VIOLET
MOLASSES BROWN
CHOCOLATE BROWN

FIRST PRODUCERS OF CERTIFIED COLORS

KOHNSTAMM & COMPANY Inc.

ESTABLISHED 1851

89 PARK PLACE, NEW YORK 7 — 11-13 E. ILLINOIS ST., CHICAGO 11 — 4735 DISTRICT BLVD., LOS ANGELES 11

ATLANTA • BALTIMORE • BOSTON • CINCINNATI • CLEVELAND • DALLAS • DETROIT • HOUSTON • INDIANAPOLIS • KANSAS CITY, MO. • MINNEAPOLIS • NEW ORLEANS • OMAHA • PHILADELPHIA • PITTSBURGH • ST. LOUIS • SAN FRANCISCO

THERE'S ONLY ONE

Right Number

...IN WILD CHERRY FLAVOR!

Be sure to use ATLAS 1535 Wild Cherry—a number you can't go wrong with! It's your direct line to greater hard-candy profits through delightfully natural-tasting flavors. Consistently appealing in quality, Atlas 1535 goes over big with candy-makers who find it unvarying in its strength and remarkably resistant to high temperatures. Economical, too—only one ounce *really* flavors 100 lbs. of candy. Discover these outstanding qualities for yourself. Place your trial order today!

Other "1500 LINE" IMITATION FLAVORS
(ALL HEAT-RESISTANT)

RASPBERRY	ORANGE	APPLE	LIME
GRAPE	WILD CHERRY	PEAR	PEACH
PINEAPPLE	BANANA	LEMON	RUM
STRAWBERRY			RUM AND BUTTER

TRIAL GALLON.....$10.00. $9.50 PER GAL.....CASES (4-1 GALS.)
(Delivered from our nearest warehouse)

H. KOHNSTAMM & CO. INC. TRADE MARK H K ESTABLISHED 1851 STRENGTH · UNIFORMITY · PURITY

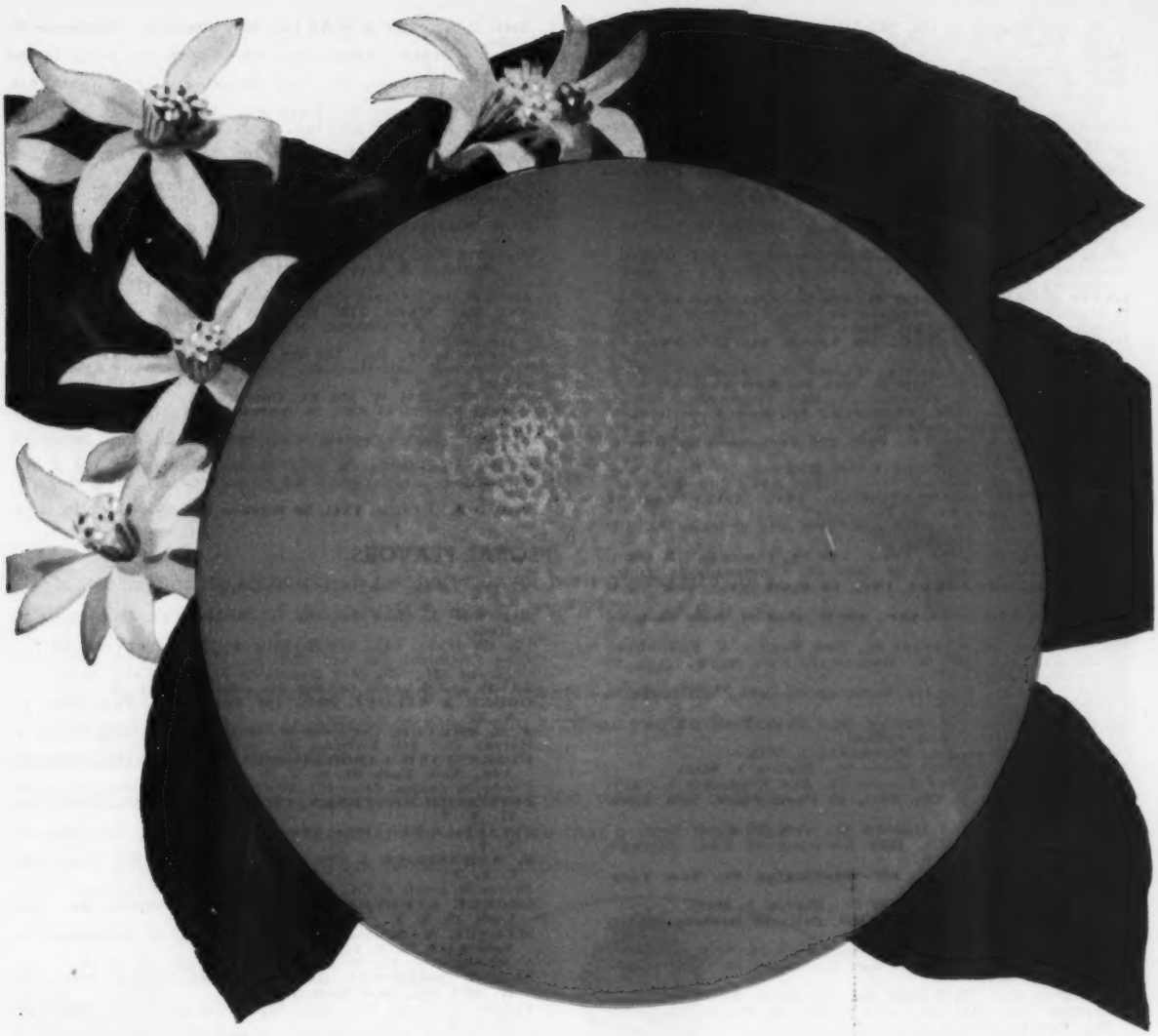
THE ATLAS LABEL PROTECTS YOU

FIRST PRODUCERS OF CERTIFIED COLORS

KOHNSTAMM & COMPANY Inc.
ESTABLISHED 1851

89 PARK PLACE, NEW YORK 7 11-13 E. ILLINOIS ST., CHICAGO 11 4735 DISTRICT BLVD., LOS ANGELES 11

ATLANTA • BALTIMORE • BOSTON • CINCINNATI • CLEVELAND • DALLAS • DETROIT • HOUSTON • INDIANAPOLIS • KANSAS CITY, MO. • MINNEAPOLIS • NEW ORLEANS • OMAHA • PHILADELPHIA • PITTSBURGH • ST. LOUIS • SAN FRANCISCO



THE WORLD'S FINEST ORANGE OIL

Made exclusively from oranges from the Sunkist Groves of California.

Exchange Oil of Orange gives you more *real orange flavor,* drop for drop or pound for pound, than any other orange oil.

Give it all your tests for *quality, uniformity* and *strength.* Then you'll buy Exchange Brand.

Distributed in the United States exclusively by
DODGE & OLCOTT, INC.
180 Varick Street, New York 14, N. Y.
FRITZSCHE BROTHERS, INC.
76 Ninth Avenue, New York 11, N. Y.
Distributors for:
CALIFORNIA FRUIT GROWERS EXCHANGE
PRODUCTS DEPARTMENT, ONTARIO, CALIF.
Producing Plant:
The Exchange Orange Products Co., Ontario, Calif.

Exchange
OIL OF
ORANGE
U. S. P.

T. H. Angermeier & Co., 245 7th Ave., New York 1, N. Y.
Avlon Maple Flavors, 125 Dwight St., Springfield, Mass.
Baker Extract Co., 1 Extract Place, Springfield 1, Mass.
Baker Importing Co., 212 Second St., N. Minneapolis 1, Minn.
Wm. M. Bell Co., 330 N. Ashland, Ave., Chicago 7, Ill. (coffee flavor and extract)
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
W. J. Bush & Co., Inc., 11 E. 38th St., New York N. Y.
CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
I. P. Callison & Sons, Lloyd Bldg., Seattle 1, Wash. (peppermint)
Cincinnati Fruit & Extract Works, 422-424 W. 4th St., Cincinnati 2, Ohio.
W. A. Cleary Corp., Box 575, New Brunswick, N. J. (Butter)
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash. (maple)
DAVIS & COMPANY, 1430 W. 9th St., Cleveland 13, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 516 Magazine St., New Orleans, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Drew Company of America, 351 Jay St., Brooklyn 1, N. Y.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
EXTRIN FOODS, INC., 70 Barclay St., New York 7, N. Y. (Butter flavors & cultures)
FELTON CHEMICAL CO., INC., 590 Jackson Ave., Brooklyn 6, N. Y.
The Ferbo Co. 100 Kings Road, Madison, N. J. (butter)
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
Foote & Jenks, Jackson, Mich.
Alex Fries & Bro., Inc., 314 E. 2nd St., Cincinnati 2, Ohio.
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
The Harrison Co., 50 Stone St., New York 4, N. Y. (Coffee)
H. Heiman Co., 228 W. Broadway, New York 7, N. Y. (brandy, rum)
Hurty Peck & Co., 1423 Indianapolis Ave., Indianapolis 7, Ind.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y. (cocoanut, maple and coffee)
Jewett & Sherman Co., Milwaukee 1, Wis.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
King Extract Co., 1779 Folsom St., San Francisco 3, Calif.
H. KOHNSTAMM & CO., INC., 83 Park Place, New York 7, N. Y.
Limpert Bros., Inc., 1 Hudson St., New York 13, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill. (extracts)
GEO. LUEDERS & CO., 427 Washington St., New York 13, N. Y.
Lurient Coffee Co., 216 State St., Boston 9, Mass.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N. Y. (Cherry)
Marbac Corp., 12 Hale St., San Francisco 24, Calif. (pure coffee extract)
F. L. Miner Co., 135 Fulton St., Boston 13, Mass.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Md. (wintergreen)
NATIONAL FOOD PRODUCTS, S S. Dearborn St., Chicago 3, Ill. (butter)
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northville Laboratories, 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 215 Pearl St., New York, N. Y.
Henry Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
THE C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Polak's Frutal Works, Inc., 36-14 35th St., Long Island City, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
Prestige Products, 261 Fifth Ave., New York 16, N. Y.
Edward Remus & Co., Inc., 11 W. 42nd St., New York 18, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
F. Ritter & Co., 304 E. 23rd St., New York 10, N. Y.
ROSS & ROWE, 75 Varick St., New York 13, N. Y.
Schimmel & Co., Inc., 601 W. 26th Street, New York 1, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Seeley & Co., Inc., 136 Liberty St., New York 6, N. Y.
W. Sheinker & Son, Inc., 126 W. 22nd St., New York 11, N. Y.
Shepardson Extract Co., Malden, Mass.
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
Todd Co., Kalamazoo, Mich. (oil of peppermint and spearmint)
Ungerer & Co., Inc., 161 6th Ave., New York 13, N. Y.
Van Ameringen-Haebler, Inc., 315 Fourth Ave., New York 10, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, O. (butter)
Verona Chemical Co., 26 Verona Ave, Newark 4, N. J. (butter, maple)
Virginia Dare Extract Co., 882 Third Ave., Brooklyn N. Y.
Warner Jenkinson Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FLORAL FLAVORS

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
Blue Seal Extract Co., Inc., 11 Windsor St., Cambridge 39, Mass.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22. N Y.
Cino Chemical Co., 412 Elm St., Cincinnati 2, Ohio
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2. N. Y.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
Foote & Jenks, Inc., 251 W. Euclid Ave., Jackson, Mich.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y
James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.
GEORGE LUEDERS & CO., 427 Washington St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Debrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHARLES R. PHILLIPS CO., INC., 116 N. Fitzhugh St., Rochester 4, N. Y.
Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 16, N. Y.
Synfleur Scientific Laboratories, Inc., Monticello, N. Y.
Widmayer & Jungling, 150 Chambers St., New York 7. N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRUTASTE FLAVORS ... *Rival Natures Own*

QUALITY · SERVICE · NBW · RELIABILITY

Zestful, Tangy, Imitation CHERRY
Full-Bodied, Rich, Imitation GRAPE
Luscious, Imitation STRAWBERRY
Tantalizing, Imitation RASPBERRY

NEUMANN · BUSLEE & WOLFE INC.

224 W. HURON ST. CHICAGO 10, ILL.

FIDELITY

MAKES THE

DIFFERENCE

Never before has an imitation raspberry flavor been produced which duplicates the taste of the natural fruit with the fidelity of Felton's Imitation Raspberry #600.

New basic raw materials developed in our research laboratories and new techniques have combined to bring you another great advance in flavor building by Felton.

If you will just test a sample of Raspberry #600, which we will be glad to send you upon request, you will agree that a new high has been attained in the art of confectionery flavoring.

RASPBERRY No. 600

FOR HARD CANDY. Superconcentrate Imitation Raspberry No. 600 . . . . . $15.50 a gal.

FOR CREAM CENTERS, BAR GOODS, etc., Concentrated Soluble Imitation Raspberry No. 600 . . $9.50 a gal.

"There's a Felton flavor for every kind of candy —tested in the batch—perfect for the purpose."

FELTON CHEMICAL CO., INC.

599 JOHNSON AVE., BROOKLYN 6, N. Y.

Boston • Philadelphia • Los Angeles • St. Louis
Dallas • Chicago • Montreal • Toronto

Manufacturers of FLAVORS, ESSENTIAL OILS & AROMATIC CHEMICALS

BACK AGAIN...POPULAR

George Lueders ready to make speed-shipments of flavor-favorites

Now . . . flavor favorites are yours for the asking. Among your chief suppliers will be George Lueders. Sixty-one years of laboratory-craftsmanship assure you of the products of integrity and . . . successful confectionery sales.

A FEW SELECTIONS FROM OUR CATALOG

Concentrated Imitation Fruit Flavors

Apple
Apricot
Banana
Blackberry
Cherry
Grape
Peach
Pineapple
Raspberry
Strawberry

Concentrated Imitation Flavor Specialties

Butter, Extra concentrated
Butterscotch
Cachou "A"
Caramel
Cocoanut "S"
Maple A One
Walnut Italian
Pistache
Marshmallow
Roman Flavor
Rum & Butter 158 A
Vanilla 30 A

Concentrated Imitation Floral Flavors

Lilac *Rose* *Violet*

"Pioneers in Essential Oil Distillation & Flavor Manufacture"
Since 1885

George Lueders & Co.

R CANDY FLAVORS

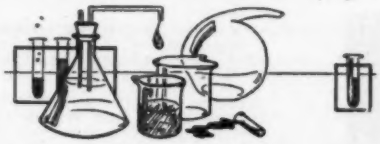
Essential Oils

Almonds, Bitter, from true Almonds, U.S.P. XIII
Anis, Chinese, U.S.P. XIII
Bergamot, Green Label
Cardamon, G.L. U.S.P. XIII
Cassia, Redistilled, 95% Cinnamic Ald, U.S.P. XIII
Cinnamon, Extra, Ceylon
Clove, G.L. from Zanzibar buds, U.S.P. XIII
Coriander U.S.P. XIII
Ginger, special, G.L.
Grapefruit
Lemon, Messina, U.S.P. XIII
Lime, Distilled, W.I.
Mandarin
Nutmeg, Distilled, G.L. U.S.P. XIII
Orange, Sweet, U.S.P. XIII
Peppermint, Twice Rectified, U.S.P. XIII
Peppermint, Specially Fractioned, U.S.P. XIII
Sassafras, Heavy, U.S.P. XIII
Spearmint, U.S.P. XIII
Wintergreen, Betula, Northern (sweet birch) U.S.P. XIII

Vanilla Beans and Vanilla Concentrates
True Fruit Essences

Colors

Food, drug, and cosmetic. . . . Primary Colors and Secondary shades. (Certified by the United States Department of Agriculture. Purity, quality, and strength guaranteed. Color needs can be filled.)



427 Washington Street **New York 13, N. Y.**

SAN FRANCISCO 5, CALIF.: 56 Main Street
LOS ANGELES 37, CALIF.: Station G, Box 7156
TORONTO, ONT., CANADA: 21 King St., East
MONTREAL 1, CANADA: 355 Place Royale
ATLANTA, GA.: 1018 Boulevard, N. E.
WAUKESHA, WIS.: 230 Wilson Ave.
CHICAGO 10, ILL. 510 North Dearborn St.
PHILADELPHIA 7, PA.: 916 Walnut St.
WINNIPEG, MANITOBA: 141 Bannatyne Ave., East

CONFECTIONERY ANALYSIS and COMPOSITION

By

STROUD JORDAN
M.S., Ph.D.
and
KATHERYN E. LANGWILL
M.S., Ph.D.

Confectionery Analysis and Composition is Dr. Jordan's fourth fact-filled book in his famous authoritative series of "Confectionery Studies," which include the well-known volumes on *Confectionery Problems, Confectionery Standards, and Chocolate Evaluation.*

Dr. Langwill is Assistant Professor of Nutrition, Drexel Institute of Technology, former Technical Editor of *The Manufacturing Confectioner*, and author of numerous technical articles.

Dr. Jordan and Dr. Langwill skillfully present in this volume a thorough study of applicable methods of analysis and procedures and a comprehensive assemblage of data covering composition of basic raw materials and of finished confections in which they have been employed. Handy tables and graphs are also given.

Price $3.50

Send Orders with Cash, Money Order or Check to:

THE MANUFACTURING CONFECTIONER
9 SOUTH CLINTON ST. CHICAGO 6, ILL.

Again in 1950...
THE
CANDY BUYERS' DIRECTORY
bringing buyer and seller together!
Write for information to:
CANDY MERCHANDISING
9 SO. CLINTON ST. CHICAGO 6, ILL.

SYNTHETIC FRUIT FLAVORS

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Products Co., Dallas 1, Tex.
T. H. Angermeier & Co., 245 7th Ave., New York 1, N. Y.
Wm. Bell Co., 330 Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Cino Chemical Co., 412 Elm St., Cincinnati 2, O.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
DOW CEMICAL CO., Midland, Mich.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Flavaroma Laboratories, Inc., 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1533 Omstead Ave., New York 61, N. Y.
Foote & Jenks, Inc., Jackson, Mich.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN-FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
J. N. Hickok & Son, 161 6th Ave., New York, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.
GEORGE LEUDERS & CO., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
McCormick & Co., Inc., Baltimore 2, Md.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Penna.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
CHARLES R. PHILLIPS CO., INC., 116 N. Fitzhugh St., Rochester 4, N. Y.
C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, N. Y.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 16, N. Y.
The Standard Fruit Product Co., 208 Main St., Cincinnati 2, Ohio
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Synfleur Scientific Laboratories, Inc., Monticello, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

TRUE FRUIT FLAVORS

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angelos 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Products Co., Dallas 1, Texas
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Wm. Bell Co., 330 Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
Cino Chemical Co., 412 Elm St., Cincinnati 2, O.
Crandall Pettee Co., Inc., 84th St. at Coper Ave., Brooklyn 27, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, O.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. DREYER INC., 119 W. 19th St., New York 11, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Flavaroma Laboratories, Inc., 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
Foote & Jenks, Inc., Jackson, Mich.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.

th
ANGELES:

here's the NEW orange oil
that means NEW, intensified flavor for your products!
MAGNA ORANGE OIL
AMERICAN U.S.P.
with the Magna-fied true-orange flavor
ONLY THE FINEST Valencia Oranges — the oranges that are best for flavor — are used in the production of MAGNA ORANGE OIL! Only the exclusive, highly-perfected process of Magna-facturing is used in its manufacture! That's why hundreds of satisfied users who have already tried MAGNA ORANGE OIL have found it tops for uniform flavor trueness and flavor potency!
Try Magna-ficent MAGNA ORANGE OIL yourself. See the noticeable flavor improvement it will work in your products!
Write for Further Information and Schedule of Prices
Another Great Flavor!
MAGNA GRAPEFRUIT OIL
EXPRESSED
Sample Orders Invited
MAGNUS, MABEE & REYNARD, INC.
SINCE 1895 . . . ONE OF THE WORLD'S GREATEST SUPPLIERS OF ESSENTIAL OILS
16 DESBROSSES STREET, NEW YORK 13, N. Y. • 221 NORTH LASALLE STREET, CHICAGO 1, ILL.
ANGELES: BRAUN CORP. • SEATTLE, PORTLAND, SPOKANE: VAN WATERS & ROGERS, INC. • SAN FRANCISCO: BRAUN-KNECHT-HEIMANN CO.

here's the NEW lemon oil that sets a NEW high for quality . . .

MAGNA LEMON OIL

AMERICAN U.S.P.

with the Magna-fied true-lemon flavor

PERFECTED AT LAST . . . a Lemon Oil that's extra flavorful . . . extra high in quality – MAGNA LEMON OIL! Exacting users the country over have put MAGNA LEMON OIL through its paces . . . given it their stiffest tests. The results? So satisfactory, hundreds are now steady, repeat-order buyers!

Give MAGNA LEMON OIL your *own* tests . . . or rely with confidence on MM&R's half-century reputation. Either way, you've everything to *gain* by trying Magna-ficent MAGNA LEMON OIL *now!*

Write for Further Information and Schedule of Prices

New! Better!
MAGNA LIME OIL
DISTILLED OR EXPRESSED
Sample Orders Invited

MAGNUS, MABEE & REYNARD, INC.

SINCE 1895 . . . ONE OF THE WORLD'S GREATEST SUPPLIERS OF ESSENTIAL OILS

16 DESBROSSES STREET, NEW YORK 13, N. Y. • 221 NORTH LASALLE STREET, CHICAGO 1, ILL.

LOS ANGELES: BRAUN CORP. • SEATTLE, PORTLAND, SPOKANE: VAN WATERS & ROGERS, INC. • SAN FRANCISCO: BRAUN-KNECHT-HEIMANN CO.

3 HELPFUL NEW BOOKS

MARKETING AND DISTRIBUTION RESEARCH

This helpful book by Dr. Lyndon O. Brown is a know-how guide to better sales planning. 89 forms and tables. 678 pages. *Per Copy*. $5.

INDUSTRIAL WEIGHING

This fact-filled book, by Douglas M. Considine, gives helpful information on scales. It is divided into two parts: "Scale Design, Construction, and Operation," and "Scales in the Industries." *Per copy*: $10.

FOOD PLANT SANITATION

This authoritative book by Milton E. Parker, describes how to set up and maintain satisfactory sanitation within the food plant itself and evaluates practical methods for every phase of food processing. Shows how to control contamination from pests, how to set up a program of sanitary practices. *Price per copy*: $6.

Order from:

Book Department

THE MANUFACTURING CONFECTIONER

9 S. Clinton St.
Chicago 6, Ill.

RECOGNIZED LEADERSHIP

DACO "93"

creamery butter flavor

THIS *amazing Butter Flavor* has become the recognized choice of the leaders in your industry. A list of the concerns now actively using Daco "93" in their most successful products, would read like a "Whose Who" in the business. All this has happened in the space of a few short years.

You may believe that you are saving money using other Butter Flavors, but compare the strength and cost and you will find to your surprise, that Daco "93" is an actual saving. So little does so much. The quality-economy factor is so vital, you can't afford not to use this delicious, taste-tempting, rich butter.

Your sales are bound to increase when you use Daco "93", made from creamery butter. Test it on a production level and judge the results for yourself.

THE LEADERS USE DACO "93", A TRUE BUTTER FLAVOR

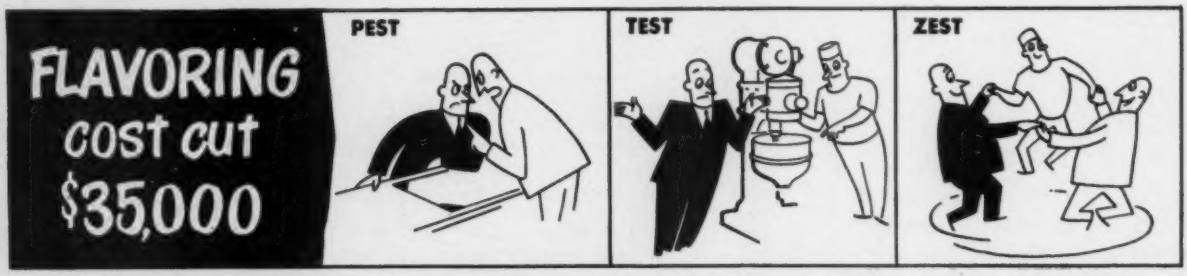
DACO Flavors

DAVIS & COMPANY
CLEVELAND 13, OHIO

GEORGE LUEDERS & CO., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2425 16th St., San Francisco 3, Calif.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northville Laboratories, Inc., 501 Fairbrook Ave., Northville, Mich.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
CHARLES R. PHILLIPS CO., INC., 116 N. Fitzhugh St., Rochester 14, N. Y.
C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Polak's Frutal Works, Inc., 34-14 35th St., Long Island City 1, N. Y.
Richardson Corp., 1069 Lyell Ave., Rochester 3, N. Y.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Sanib Corp., 122 E. 42nd St., New York 17, N. Y.
Schimmel & Co., 601 W. 26th St., New York 1, N. Y.
The Standard Fruit Product Co., 208 Main St., Cincinnati 2, Ohio
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

VANILLA and VANILLA COMPOUNDS

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Products Co., Dallas 1, Texas
Max Ams Div., of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
AROMANILLA CO., 6 Varick St., New York 13, N. Y.
Baker Extract Co., 1 Extract Pl., Springfield 1, Mass.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Wm. M. Bell Co., 330 N. Ashland, Chicago 10, Ill.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Jos. Burnett Co., 427 D St., Boston, Mass.
W. J. Bush & Co., 11 E. 38th St., New York, N. Y.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
The Cincinnati Fruit & Extract Works, 424-426 W. 4th St., Cincinnati 2, Ohio
Cino Chemical Co., 412 Elm St., Cincinnati 2, O.
M. Cortizas & Co., 731 Arch St., Philadelphia 6, Penna.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
Drew Co. of America, 351 Jay St., Brooklyn 1, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
Flavaroma Laboratories, Inc., 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
Foote & Jenks, Inc., 251 W. Euclid Ave., Jackson, Mich.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
CHARLES R. PHILLIPS CO., INC., 116 N. Fitzhugh St., Rochester 14, N. Y.
C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
The Standard Fruit Product Co., 208 Main St., Cincinnati 2, Ohio
FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 6, N. Y.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
Foote & Jenks, Jackson, Mich.
Alex Fries & Bro., Inc., 314 E. 2nd St., Cincinnati 2, Ohio.
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
General Drug Co., 170 Varick St., New York 13, N. Y.



National concern tests Aromanilla against their top quality standard vanilla

. . . then changes to Aromanilla at ¼ the cost

Just recently, one of our persistent salesmen finally persuaded a large national concern to test Aromanilla.

"It won't stand a chance," they said, "of being used in our top quality lines of baked goods, candy and ice cream. The standards we've set on those products require only the highest quality ingredients. The mark-up we get on those goods enables us to afford them.

"So we use only top grade vanilla beans and even use more than is necessary for each gallon of extract we make

"Nothing can beat that for quality."

Well, in a few days, the tests were completed and, believe us, you never in your life saw such surprise as that registered on the faces of their lab chief, production chief and Vice President. They couldn't detect any difference between Aromanilla and their costly vanilla extract in any of their goods!

As a result, they have standardized on Aromanilla at ¼ the cost. They expect to save at least $35,000 every year!

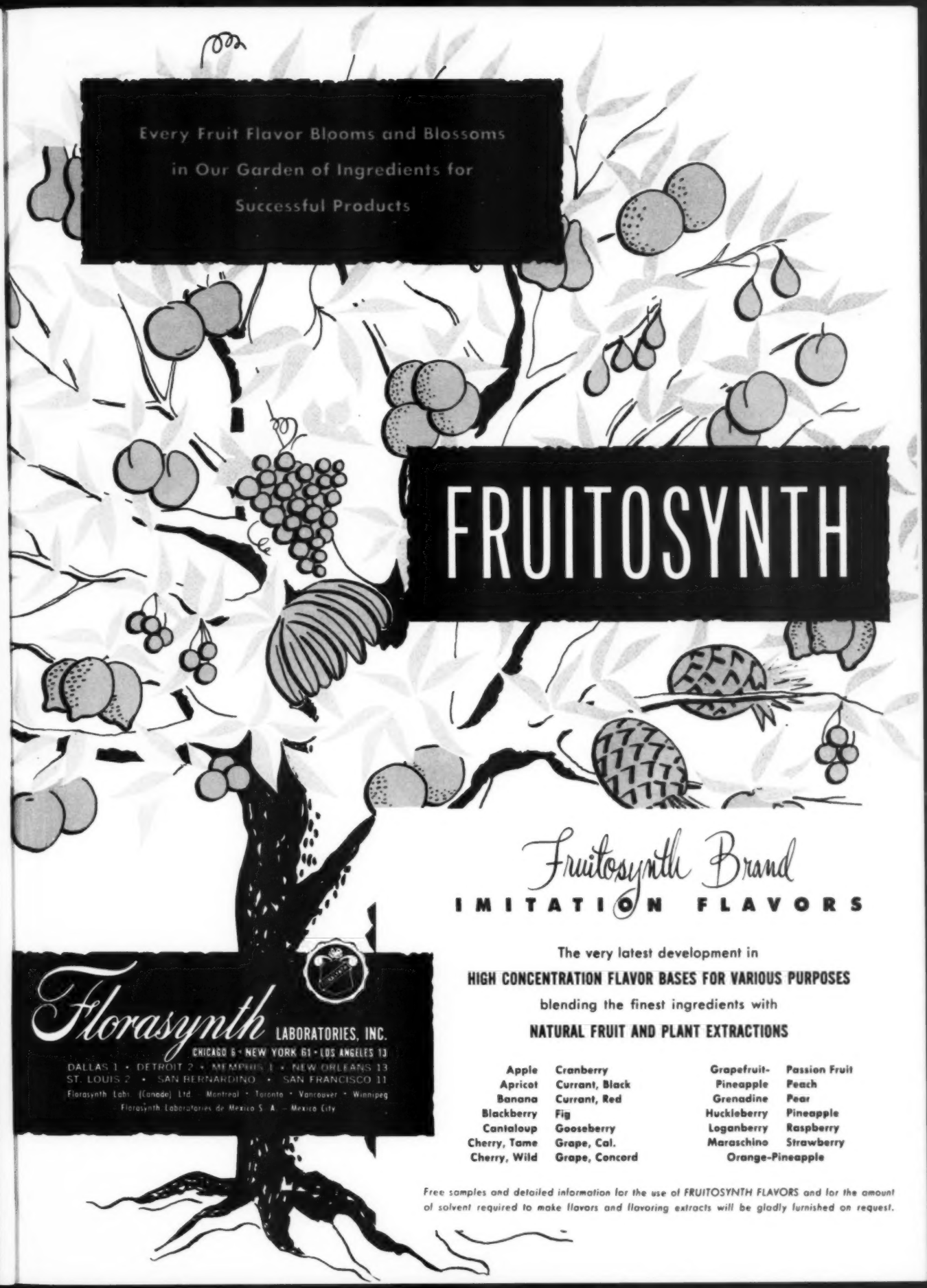
Why not take a tip from a company that sells large volumes at better prices and test Aromanilla yourself. Test it against the finest extract your money can buy. Send for your guaranteed trial order on the handy coupon. If it doesn't do all we say, just return the unused portion and we'll refund your money.

TRIAL OFFER: Sure I'll test Aromanilla under money-back agreement. Please place my trial order for:

☐ 1 pint concentrate (equals 2 gals. Standard flavor) $ 8.00
☐ 1 gal. concentrate (equals 16 gals. Standard flavor) $52.00

NAME_____ POSITION_____
COMPANY_____
STREET_____
CITY_____ ZONE____ STATE_____

Aromanilla
Trade-Mark Reg. U. S. Pat. Off.
IMITATION VANILLA FLAVOR
6 Varick Street New York City 13
HELPING CUSTOMERS IMPROVE THE TASTE OF THEIR GOODS SINCE 1901


Every Fruit Flavor Blooms and Blossoms
in Our Garden of Ingredients for
Successful Products
FRUITOSYNTH
Fruitosynth Brand
IMITATION FLAVORS
The very latest development in
HIGH CONCENTRATION FLAVOR BASES FOR VARIOUS PURPOSES
blending the finest ingredients with
NATURAL FRUIT AND PLANT EXTRACTIONS
Apple
Apricot
Banana
Blackberry
Cantaloup
Cherry, Tame
Cherry, Wild
Cranberry
Currant, Black
Currant, Red
Fig
Gooseberry
Grape, Cal.
Grape, Concord
Grapefruit-Pineapple
Grenadine
Huckleberry
Loganberry
Maraschino
Passion Fruit
Peach
Pear
Pineapple
Raspberry
Strawberry
Orange-Pineapple
Free samples and detailed information for the use of FRUITOSYNTH FLAVORS and for the amount of solvent required to make flavors and flavoring extracts will be gladly furnished on request.
Florasynth LABORATORIES, INC.
CHICAGO 6 • NEW YORK 61 • LOS ANGELES 13
DALLAS 1 • DETROIT 2 • MEMPHIS 1 • NEW ORLEANS 13
ST. LOUIS 2 • SAN BERNARDINO • SAN FRANCISCO 11
Florasynth Labs. (Canada) Ltd. — Montreal • Toronto • Vancouver • Winnipeg
Florasynth Laboratories de Mexico S. A. — Mexico City

the "12" line

IMITATION CONCENTRATED CANDY FLAVORS

Thirty-two wholesome flavors . . . from Apple through Walnut . . . a solid line of good taste and aroma. Choose and use with confidence . . . Strawberry · Peach · Tutti Fruitti · Walnut · Grape · Raspberry · Cherry and other flavorful favorites

NEW YORK
TAlmadge 8-6000

CHICAGO
FRanklin 2-3555

LOS ANGELES
MAdison 9-2063

...and when it comes to chocolate flavoring, try

PURE VANILLA CONCENTRATE 10X

*PLANIFOLINE 10X

*PROTOVAN F

*CHOCOLATONE

all created to improve, enhance and sell your finished chocolate products

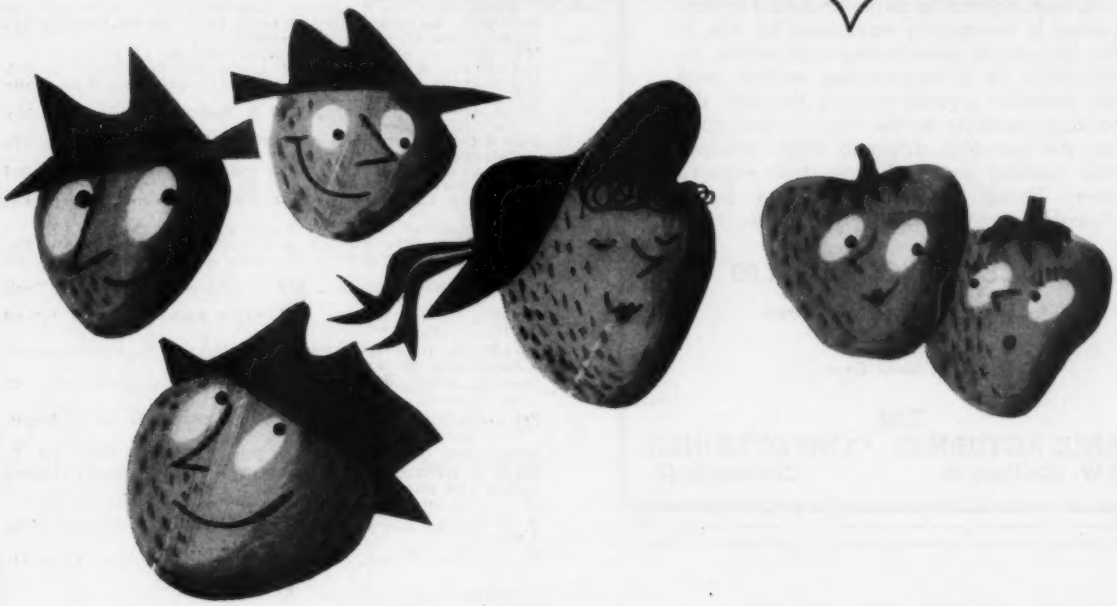
*Artificial flavor

Florasynth LABORATORIES, INC.

NEW ORLEANS 13
SAN BERNARDINO • SAN FRANCISCO 11

Florasynth Labs. (Canada) Ltd.—Montreal • Toronto • Vancouver • Winnipeg
Florasynth Laboratories de Mexico S. A.—Mexico City

"It's unbelievable, my dear, but she's using Givaudan's powerful new Imitation Strawberry"



Even the strawberries are somewhat bewildered by the newcomer in their midst.

The secret? **Imitation Strawberry Flavor No. 712**—for gelatin desserts . . . **Imitation Strawberry Flavor No. 713**—for syrups, candies, ices, and ice cream.

These products impart a full-bodied, clean-cut flavor . . . a perfectly balanced blend of the aroma of the strawberry fruit, the aromatic principles of the fruit seed, and the fragrance of the volatile substances of crushed strawberry leaves.

Just blended in the Givaudan laboratories, these are the first of the promised creations of Givaudan Flavors Inc. Their extraordinary strength makes them inexpensive for actual use. Available in alcoholic or propylene glycol base, or in the form of emulsion.

Write today for samples, quotations and technical instructions.

Givaudan Flavors inc.

330 West 42nd Street, New York 18, N. Y.

A NEW METHOD for TEMPERING CHOCOLATE

by

A. T. NEWTH

A new, operation-proved method of tempering is thoroughly explained by one of the industry's outstanding authorities on chocolate in a step-by-step outline from the definite crystal pattern through the coating machine to the tunnels and cooling, the bottomer, dripping virgin coating, and melting kettle. Follow this expert's nine "Points to Remember" for better chocolate tempering in your plant.

PRICE PER COPY—$1.00

Quantity Prices will be Quoted

Order from
Book Sales Dept.

THE
MANUFACTURING CONFECTIONER
400 W. Madison St. Chicago 6, Ill.

Is Your Market Reached ?

CANDY MERCHANDISING

Reaches America's Volume

Buyers of Confectionery

For Advertising Rates, Write

CANDY MERCHANDISING

9 S. Clinton St. Chicago 6, Ill.

General Flavoring Extract Co., 104 W. Pearl St., Cincinnati 2, Ohio.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill. (imitation)
B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
Hudson Mfg. Co., 119 N. Union Ave., Chicago 6, Ill.
Hurty Peck & Co., 1423 Indianapolis Ave., Indianapolis 7, Ind.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., 87 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill. (extracts)
GEORGE LUEDERS & CO., INC., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
S. H. Mahoney Extract Co., 221 E. Cullerton Rd., Chicago 16, Ill. (vanillas)
J. Manheimer, 214 E. 21st St., New York 10, N. Y. (vanillas)
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y. (imitation)
Massey's Inc., 1214 Webster Ave., Chicago 14, Ill.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 Fifth St. S.E., Minneapolis 14, Minn.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo. (imitation)
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill. (imitation)
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 West 26th St., New York 1, N. Y.
Northville Laboratories, 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 215 Pearl St., New York, N. Y.
H. H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
THE C. M. PITT & SON CO., Key Highway, Baltimore 30, Md.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
Polak's Frutal Works, Inc., 34-14 35th St., Long Island City, N. Y.
CHARLES R. PHILLIPS CO., INC., 114 N. Fitzhugh St. Rochester 4, N. Y.
Prestige Products Co., 261 Fifth Ave., New York 16, N. Y. Ill. (pure)
Price Flavoring Extract Co., 237 E. Superior St., Chicago, Ill. (pure)
Richardson Corporation, P.O. Box 790, Rochester 3, N. Y.
ROSS & ROWE, 50 Broadway, New York 4, N. Y. (imitation and pure)
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
W. Sheinker & Son, Inc., 126 W. 22nd St., New York 11, N. Y.
Shepardson Extract Co., Malden, Mass.
R. W. Snyder Co., Battle Creek, Mich.
Chas. V. Sparhawk, Inc., Sparkhill, N. Y.
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill. (imitation and pure)
Synfleur Scientific Laboratories, Inc., Monticello, N. Y. (imitation)
Thompson & Taylor Co., 536 W. Cermak Rd., Chicago 16, Ill.
Ungerer & Co., Inc., 161 6th Ave., New York, N. Y.
Vanilla Laboratories, Inc., 86 White St., Rochester, N. Y.
Van Ameringen-Haebler, Inc., 315 Fourth St., New York, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York, N. Y. (Jobber)
WHITSON PRODUCTS, DIVISION OF THE BORDEN CO., 350 Madison Ave., New York 17, N. Y.
Widmayer & Jungling, 150 Chambers St., New York, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

VANILLA BEANS

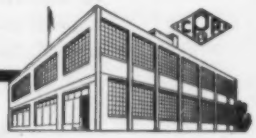
The Camax Company, 217 S. 24th St., Philadelphia 3, Pa.
Dammann & Smeltzer, Inc., 71 Murray St., New York 7, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
DODGE & OLCOTT CO., 180 Varick St., New York 14, N. Y.
P. R. DREYER INC., 119 W. 19th St., New York 11, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Gomez & Sloan, Inc., 244 Water St., New York, N. Y.
Hunzikers, Inc., 461 W. Erie St., Chicago 10, Ill.
GEO. LUEDERS & COMPANY, 427 Washington St., New York 13, N. Y.
J. Manheimer, Inc., 214 E. 21st St., New York 10, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Thurston & Braidich, 286 Spring St., New York 13, N. Y.

(FLAVOR TRADE NAMES are included in Trade Name Section for Raw Materials starting on page 152.—Ed.)

THE DIFFERENCE IS "*Know-How*" ...SKILL

Fine flavors don't just happen. They are the result of the most careful selection of the finest raw materials—knowing how to blend the ingredients, to process them better. That's one way to make a food product tastier, more delicious. Flavor is another extremely important factor, for much of the sales appeal of any edible is locked in the flavor. That's why you should have just the right flavor for your product. Charles R. Phillips laboratory technicians have analyzed vast varieties of products. They make many test samples in order to find the one right flavor that will be "perfect" for you . . . yours alone.

Ask your Charles R. Phillips representative about our flavors and vanillas. Available in pures, blends, concentrates and sugars.



Charles R. Phillips Co., Inc.

PLANTS: ROCHESTER, N. Y., SPENCERPORT, N. Y.
MAIN OFFICE: 116 NORTH FITZHUGH ST., ROCHESTER 14, N. Y.

You can tell Norda Raspberry Flavor because it's the *rich* raspberry. Fat, fresh berries the sun has ripened couldn't taste more delicious.

Norda Red and Black Raspberry—genuine or fine imitation—are real raspberry with superb true-fruit flavor. Make your syrups, mixes, candies, gelatins more popular by improving them now with these great Norda favorites.

Never buy till you try. Try Norda Raspberry by getting your free samples. Ask for the Flavor Catalogue, too. Send for yours today.

Norda makes that "Favorite to Flavor It"®

Norda ESSENTIAL OIL AND CHEMICAL COMPANY, INC.

601 West 26th Street, New York 1, N. Y.

CHICAGO • LOS ANGELES • ST. PAUL • MONTREAL • TORONTO • HAVANA • MEXICO CITY • LONDON • PARIS

Manufacturers and Importers of Confectioners' Raw Materials

Explanation of Bold and Lightface Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration Blanks which we have circulated freely throughout the confectionery supply field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions.**

For a complete index of all products, see the detailed Products Index Section at the back of this issue.

For Flavors See Pages 106-128

ACID: Ascorbic

Abbott Laboratories, North Chicago, Ill.
Hoffmann-Laroche, Inc., Roche Park, Nutley 10, N. J.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St. St. Louis 7, Mo.
Merck & Co., Inc., Rahway, New Jersey.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N .Y.

ACID: Citric

Allied Food Corp. of America, 51 E. 42nd St., New York 17, N. Y.
W. J. Bush & Company, Inc., 11 East 38th Street, New York 16, N. Y.
CALIFORNIA FRUIT GROWERS EXCHANGE, 616 E. Grove Street, Ontario, California.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
John Clarke & Co., Inc., 135 Front St. New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., Louis 7, Missouri.
Merck & Company, Inc., Rahway, New Jersey.
New York Quinine & Chemical Works, Inc., 99 N. 11th St., Brooklyn 11, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York, 13, N.Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

ACID: Lactic

American Maize Products Co., 100 E. 42nd Street, New York 17, N. Y.
Armstrong Inc., C. M., 9 E. 46th St., New York, New York.
J. T. Baker Chemical Co., No. Broad St., Phillipsburg, N. J.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Mallinckradt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, New Jersey
New York Quinine & Chemical Works, Inc., 99 N. 11th Street, Brooklyn 11, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N.Y.

ACID: Maltic

Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
National Aniline Div., Allied Chemical & Dye Corp., 40 Rector Street, New York 6, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N .Y.

ACID: Phosphoric

American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
Atlantic Gelatin Co., Div. of General Foods Corp., Woburn, Mass.
J. T. Baker Chemical Co., No. Broad St., Phillipsburg, N. J.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt, St. Louis, 7 Missouri.
Merck & Company, Inc., Rahway, New Jersey.
MONSANTO CHEMICAL COMPANY, 1700 South 2nd Street, St. Louis 4, Missouri.
New York Quinine & Chemical Works, Inc., 99 11th St., Brooklyn 11, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Victor Chemical Works, 141 Jackson Blvd., Chicago, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

ACID: Stearic

Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Emery Industries, Inc., 4300 Carew Tower, Cincinnati, Ohio.
Mallinckradt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, New Jersey.
NEUMANN-BUSLEE & WOLF, INC., 224 W. Huron St., Chicago 10, Ill.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

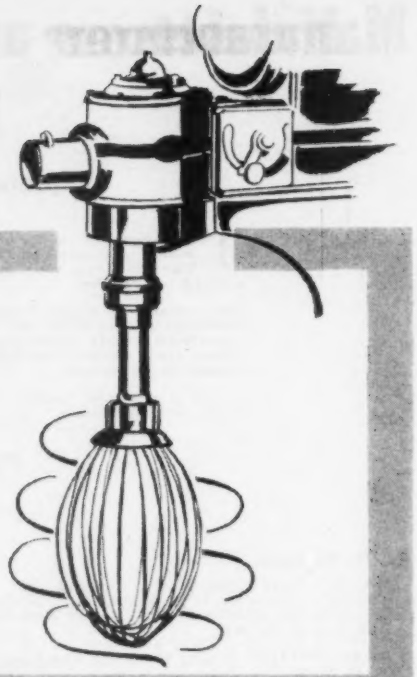
ACID: Tartaric

Allied Food Corp. of America, 51 E. 42d St., New York 17, N. Y.
W. J. Bush & Co., Inc., 11 E. 38th St. New York 16, N. Y.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 1, N.Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Charles L. Huisking & Co., Inc., 155 Varick St., New York 13, N. Y.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Missouri.
Merck & Co., Inc., Rahway, New Jersey.
New York Quinine & Chemical Works, Inc., 99 11th St., Brooklyn 11, N. Y.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
Stoneman Associates, Inc., Box 91, Chicago 90, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

AGAR AGAR

Braun Importing Co., 161 Hudson Street, New York 13, N.Y.
Central Scientific Co., 1700 Irving Park Road, Chicago 13, Ill.
Consumers Import Co., Inc., Empire State Bldg., New York 1, N. Y.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
Enco Chemical Corp., 441 Lexington Ave., New York 17, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y.
H. A. Johnson Co., 169 Spring St., Boston 9, Mass.
Merck & Co., Inc., Rahway, New Jersey.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
O. J .Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

Beat the Best!



THE BEST CONFECTION REQUIRES THE BEST EGG ALBUMEN

with:
- Superior Sugar Retention
- High Solubility
- Bland Neutral Flavor
- Uniform Performance
- Stable Foam
- Low Bacteria Count

All these extras are available in powdered, crystal, or granular forms at no premium costs from

Emulsol

THE EMULSOL CORPORATION 59 E. Madison St. Chicago 3, Illinois

THE OLDEST AND LARGEST PRODUCER OF EDIBLE HEN EGG ALBUMEN IN THE U.S.A.

ALBUMEN: Egg

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Bellevue Creamery & Produce Co., 805 Farnum St., Omaha 8, Nebr.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago 10, Ill.
Consumers Import Co., Inc., 342 Madison Ave., New York 17, N. Y.
Domestic Egg Products, Inc., 393-7th Ave., New York 1, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Edson & Pratt, Inc., 110 N. Franklin St., Chicago 6, Ill.
THE EMULSOL CORP., 59 E. Madison St., Chicago, Ill.
Haug & Co., Inc., 5810 S. Perry Ave., Chicago 21, Ill.
Henning Bros., Inc., 347 Madison Ave., New York 17, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
LAND O'LAKES CREAMERIES, INC., 2215 Kennedy St., Minneapolis 13, Minn.
Merck & Co., Inc., Rahway, N. J.
S. K. Produce Co., 565 W. Fulton St., Chicago 6, Ill.
Stein Hall & Co., Inc., 285 Madison Avenue, New York 17, N. Y.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
Tranin Egg Products Co., 217 Oak St., Kansas City 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

ALBUMEN: Soy

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
Central Soya Co., Inc., 300 Ft. Wayne Bank Building, Ft. Wayne, Ind.
GLIDDEN CO., 5166 W. Moffat St., Chicago 39, Ill.
WHITSON PRODUCTS, DIVISION OF THE BORDEN CO., 350 Madison Ave., New York 17, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., Ne wYork 13, N. Y.

ALBUMEN: Vegetable

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Fracony Laboratories, Inc., 173 Jamaica Ave., Jamaica 3, N. Y.

ALCOHOL: Ethyl Alcohol

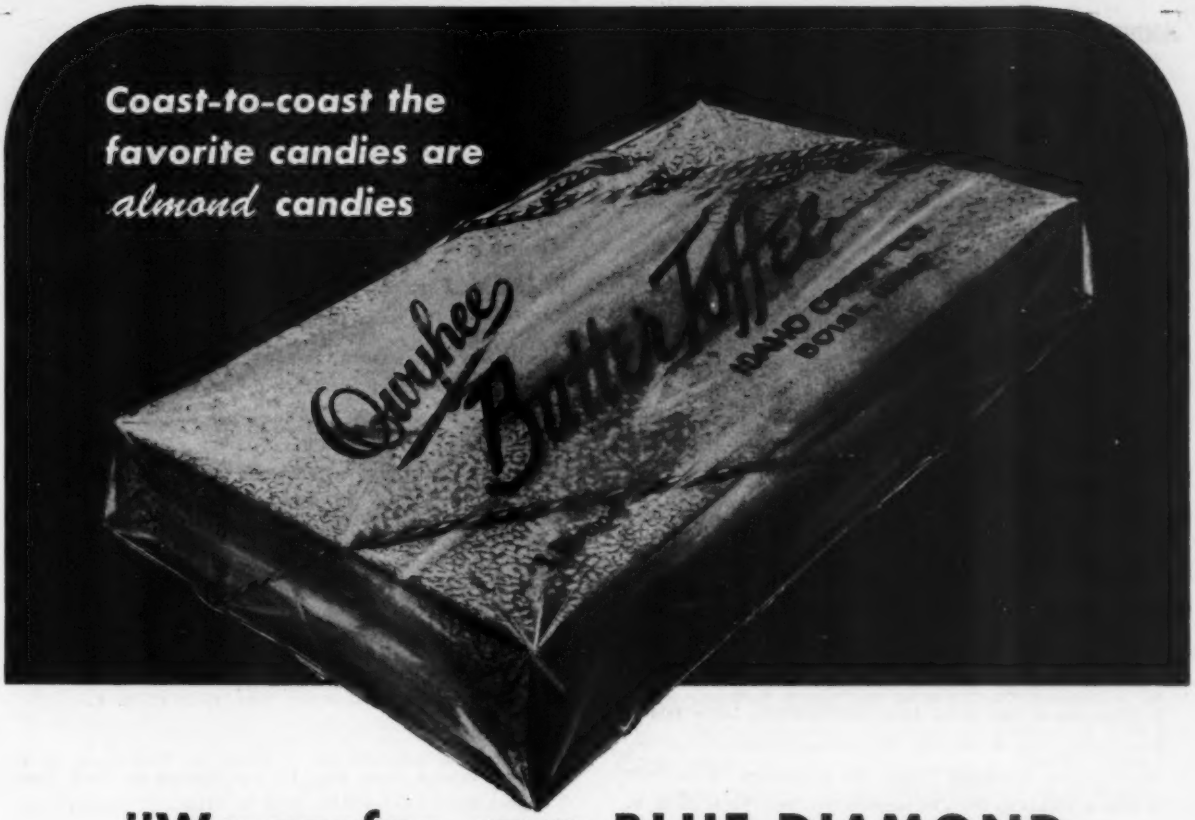
American Distilling Co., Inc., 247 Park Ave., New York N. Y.
American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
U. S. Industrial Alcohol Co., 60 E. 42nd Street, New York N. Y.

ALMONDS: Shelled

American Almond Products Corp., 103 Walworth Ave., Brooklyn, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Corp., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
CALIFORNIA ALMOND GROWERS' EXCHANGE, Sacramento, Cal.
William A. Camp Co., 100 Hudson St., New York 13, N. Y.
Continental Nut Co., P. O. Box 503, Chico, Calif.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Herman C. Fisher Co., 230 California Ave., San Francisco 11, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
RED LINE COMMERCIAL CO., INC., 280 Broadway, New York 8, N. Y.
E. L. Robertson, Banning, Calif.
Rosenberg Bros. & Co., 334 California St., San Francisco, Cal.
Spencer Importing Co., 25 Leonard St., New York 13, N. Y.
Sunset-Sternau, 520 Folsom St., San Francisco, Calif.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Winters Dried Fruit Co., Winters, Calif.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

ANGELIQUE (French Imported)

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.



"We prefer *your* BLUE DIAMOND *California* ALMONDS," *say makers of Butter Toffee*

A favorite since 1922 . . . this popular product of the Idaho Candy Company now enjoys nearly 100% distribution in its trade territory. In addition, a growing volume of mail order business covers 40 of the 48 states.

The prime ingredients are almonds and butter . . . 10 pounds of whole and 6 pounds of crushed almonds in 75 pounds of finished Toffee . . . and the almonds, naturally, are California's finest BLUE DIAMONDS.

"We can always depend on the uniformity of quality and flavor of your Nonpareil sheller-run," says Mr. Charles A. Adams, of the Idaho Candy Company.

On this point most candymakers will agree. They know that BLUE DIAMOND almonds are accurately graded . . . hand sorted to remove foreign material . . . dust free, and guaranteed clean and sweet.

For full information on diced, sliced, halved, "split" almonds or whole almonds of any size or type, consult your BLUE DIAMOND representative, or write us. We're almond specialists, and have been for 39 years.

WRITE FOR YOUR FREE COPY
As a service to the candy industry the Exchange offers this illustrated booklet containing 22 useful formulas for popular almond candies. Write for your free copy today.

America's No. 1 Supplier of Fine Almonds

BLUE DIAMOND ALMONDS BRAND

CALIFORNIA ALMOND GROWERS EXCHANGE

Sacramento, California

Offices: Chicago and New York

ANISE SEED

John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y. (oil of anise)
W. R. Grace & Co., 7 Hanover Sq., New York 5, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Peek & Velsor, Inc., 78 Williams St., New York, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

APPLE JUICE

Apple Growers Ass'n., 3rd St., Hood River, Ore.
SPEAS CO., Kansas City 1, Mo.

APPLES

Apple Growers Assn., Hood River, Ore.
WilliamA .Camp Co., 100 Hudson St., New York 13, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
National Fruit Product Co., Inc., Winchester, Va.
Rosenberg Bros. & Co., 334 California St., San Francisco Calif. (dried)
Sardik Food Products Corp., 420 Lexington Ave., New
Schuster Importing Co., Inc., 223 Greenwich St., New York 32, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

APRICOTS

Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
W. A. Camp Co., 100 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 424-426 W. 4th St., Cincinnati 2, Ohio
H. A. Johnson Co., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif. (dried)
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y. (Dehydrated)
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BAKING POWDER

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
General Food Sales Co., 250 Park Ave., New York, N. Y.
S. Gumpert Co., Inc., 94-02 104th, Ozone Park, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
THE C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

BALSAM: Peru

DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 16, N. Y.
FRITZSCHE BROTHERS, INC., 76 Ninth Avenue, New York 11, N. Y.
Chas. L. Huisking & Co., Inc., 155 Varick Street, New York, N. Y.
GEORGE LUEDERS & CO., INC., 427 Washington Street, New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Ungerer & Company, Inc., 161 E. 6th Ave., New York 13, N. Y.
Chas. P. Wagner & Bros., 322 Tchoupitoulas St., New Orleans 6, La.

BANANAS (Dried)

THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Sanib Corp., 122 E. 42nd St., New York 17, N. Y.

BENNE SEED

Archibald & Kendall, Inc., 8 Beach St., New York, N. Y.
T. M. Duche & Sons, Inc., 117-119 Hudson St., New York N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.

Fewer beats to the bar when you use Swift's Fluff-Dried Albumen

Mixing time is cut 'way down with Swift's Fluff-Dried Albumen in your candy mix. Gives you more body, too . . . better yield . . . and therefore bigger profits.

Swift's Fluff-Dried Albumen is faster because the tiny particles need no soaking . . . dissolve in a twinkling with no clumps . . . whip up into fluffy-light peaks that give the smooth, creamy texture your customers want.

Only carefully selected, carefully graded spring-laid eggs are used in Swift's Fluff-Dried Albumen. They're specially processed to protect the fresh-egg quality, and packed in tin for easy handling.

Swift's Brookfield Albumen FLUFF DRIED

Order from your Swift Salesman or nearest Swift branch

Knickerbocker Mills Co., 601 W. 26th St., New York N. Y.
Wm. G. Scarlett & Co., 729-743 E. Pratt St., Baltimore, Md.

BICARBONATE: Ammonium

SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

BICARBONATE: Soda

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Harshaw Chemical Co., 1945 E 97th St., Cleveland 6, Ohio.
Charles L. Huisking & Co., Inc., 155 Varick St., New York 13, N. Y.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Wyandotte Chemicals Corp., 60 E. 42nd St., New York 17, N. Y.

BONE PHOSPHATE

United Chemical & Organic Products, Div., of Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.

BRAZIL NUTS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Corp., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
Brazil Nut Assn., 110 Hudson St., New York, N. Y.
William A. Camp Co., 100 Hudson St., New York 13, N. Y.
Continental Nut Co., P. O. Box 503, Chico, Calif.
The L. Demartini Co., 275 Brannon St., San Francisco, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N.Y.
Herman C. Fisher, 310 California St., San Francisco, Cal.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Jaburg Bros., 265 10th Ave., New York, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
RED LINE COMMERCIAL CO., INC., 280 Broadway, New York 8, N. Y.
Sunset-Sternau, 520 Folsom St., San Francisco, Cal.
Spencer Importing Co., 25 Leonard St., New York, N. Y.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md. (Shelled).
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N.Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.
Zenobia C., Inc 165-167 Hudson St., New York 13, N. Y.

BUTTER

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.

BUTTERMILK

C. W. BURCKHALTER, INC., 156 Franklin St., New York 13, N. Y.
Central Missouri Milk Cooperative, Marshall, Mo.
Dairyland Milk Corp., 1041 Raymond Ave., St. Paul 8, Minn.
Golden State Sales Corp., Golden State Co., Ltd., 425 Battery St., San Francisco 11, Calif.
Midland Farm Products Co., 700 N. Michigan Ave., Chicago 11, Ill.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

BUTTERMILK (Condensed & Powdered)

AMERICAN DRY MILK INSTITUTE, INC., 221 N. LaSalle St., Chicago 1, Ill. (information source)
Consolidated Products Co., Danville, Ill.
Kraft Foods Co., 500 Peshtigo St., Chicago 90, Ill.
LAND O' LAKES CREAMERIES INC., Minneapolis 13, Minn.
Marwyn Dairy Products Corp., 158 W. Ontario St., Chicago 10, Ill.

CANNED FRUITS

Apple Growers Assn., 3rd St., Hood River, Ore.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Crown Fruit & Extract Co., Inc., Peoria, Ill.
Dry-Pack Corporation, 420 Madison Ave., New York, N.Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Libby, McNeill & Libby, U. S. Yards, Chicago 9, Ill.
National Fruit Product Co., Inc., Winchester, Va.
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Chas. T. Taylor, 124 W. Fourth St., Los Angeles 13, Calif.
WOOD & SELICK, Inc., 36 Hudson St., New York 13, N. Y.

CARAMEL COLOR

E. Berghausen Chemical Co., 4538 W. Mitchell, Cincinnati, Ohio.
Crandall Pettee Co., Inc., 84th St., at Copper Ave., Brooklyn 27, N. Y.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
Fries & Fries Inc., 110 E. 70th St., Cincinnati 16, Ohio (caramel)
Gellen & Co., Inc., 1467 51st St., North Bergen, N. J
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & CO., INC., 83-93 Park Pl., New York 7, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
PENICK & FORD, LTD., INC., 420 Lexington Ave., New York 17, N. Y.
THE C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Union Starch & Refining Co., Columbus, Ind.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CARAMEL PASTE

BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill. (also fudge)
Star-Kay White, Inc., 156th & Barry Sts., Bronx, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White-Stokes Co., 3615 Jasper Place, Chicago 9, Ill.

CARBON DIOXIDE—CO_2 (for Ice Machines)

Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
Monsanta Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

CARBONS: Vegetable

L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.

CASHEWS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Co., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N.Y.
Fisher-Dahl Nut Products Co., Tacoma, Wash.
General Food Sales Co., 250 Park Ave., New York, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Geo. H. Mans, Amsterdam, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.

Est. 1879

Red Line Commercial Co. Inc.

Importers of

Shelled Cashews—Shelled Brazils
Shelled Filberts—Shelled Walnuts
Dessicated Coconut

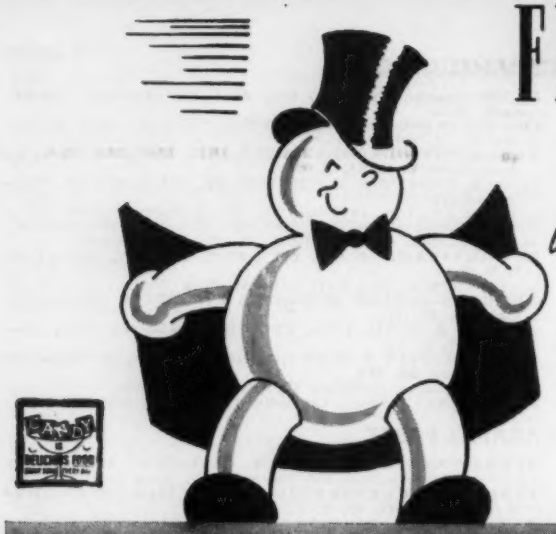
Caraway and Poppy Seeds
Dates from Iraq and Iran

280 Broadway, New York 8, N.Y.

RED LINE COMMERCIAL CO., INC., 280 Broadway, New York 8, N. Y.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

CHARCOAL

THE GILDDEN CO., Naval Stores Div., Jacksonville, Fla.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.

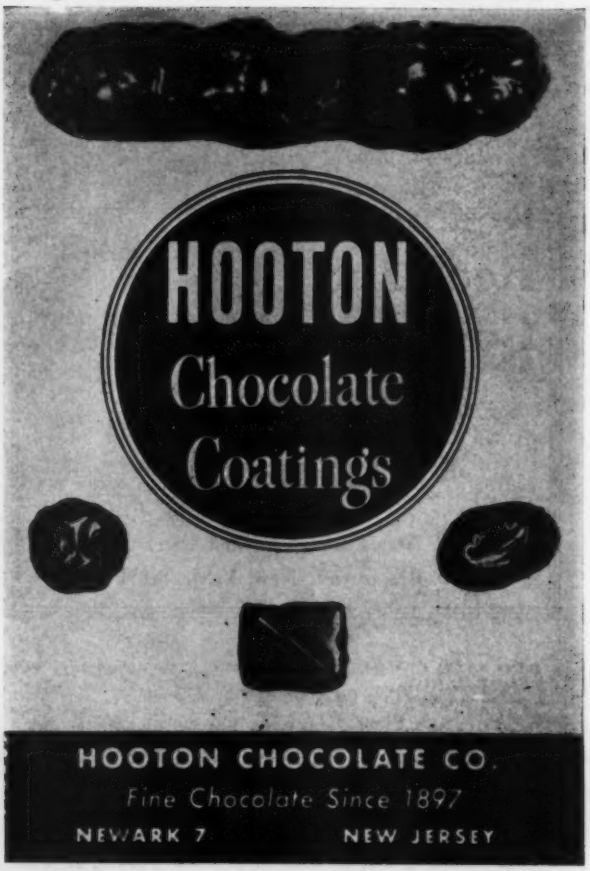


FINE COATS *for fine candies*

A well made center, fully flavored and properly cooked, deserves the best in chocolate for its covering. Why risk your reputation and handiwork? Use only Merckens Chocolate Coatings.

MERCKENS CHOCOLATE CO. INC.

506 Seventh Street, Buffalo, New York



CHERRIES: Dipping and Glace

Apple Growers Assn., 3rd St., Hood River, Ore.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Causse Mfg. & Importing Co., 132 Lincoln Blvd., Bound Brook, N. J.
Cherry Growers Packing Co., Traverse City, Mich.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., 57 Laight St., New York, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 525 Magazine St., New Orleans 1, La.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Garden Fruit Specialties, Inc., 446 W. 38th St., New York 18, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2546 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis, Inc., 87 34th St., Brooklyn 32, N. Y.
National Sugars, Inc., 601 W. 26th St., New York 1, N. Y.
C. M. PITT & SONS CO., Key Highway Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Schall & Co., 81 Barclay St., New York, N. Y.
Henry H. Shufeldt & Co., Peoria, Ill.
J. Hungerford Smith Co., 410 N. Goodman St., Rochester, N. Y.
Standard Fruit Processing Co., 2600 W 19th St., Chicago 8, Ill.
Van Dyk & Reeves, Inc., 167 41st St., Brooklyn 32, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CHERRIES: Maraschino

Apple Growers Assn., 3rd St., Hood River, Ore.
Leo Benjamin, Inc., 398 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.

Photo: Philip Gendreau

COUNT ON TASTE

to build or hold acceptance for your **chocolate** confections in today's market

AND

COUNT ON ★B★B★

to supply **chocolate** coatings or liquors of top taste-quality—at competitive prices!

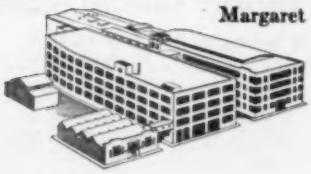
Quality plus value in ***chocolate*** *adds up to profits for the alert manufacturer. Multiply the sales and taste-appeal of your confections with ★B★B★* ***chocolate*** *products. Write us now for samples, prices and additional information!*

Blumenthal Brothers

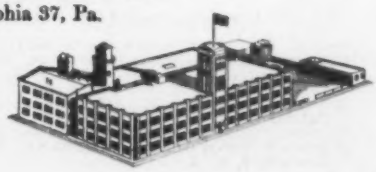
Founded 1900

Manufacturers of Cocoa and Chocolate Products

Margaret & James Streets, Philadelphia 37, Pa.



Now—two plants to serve you!



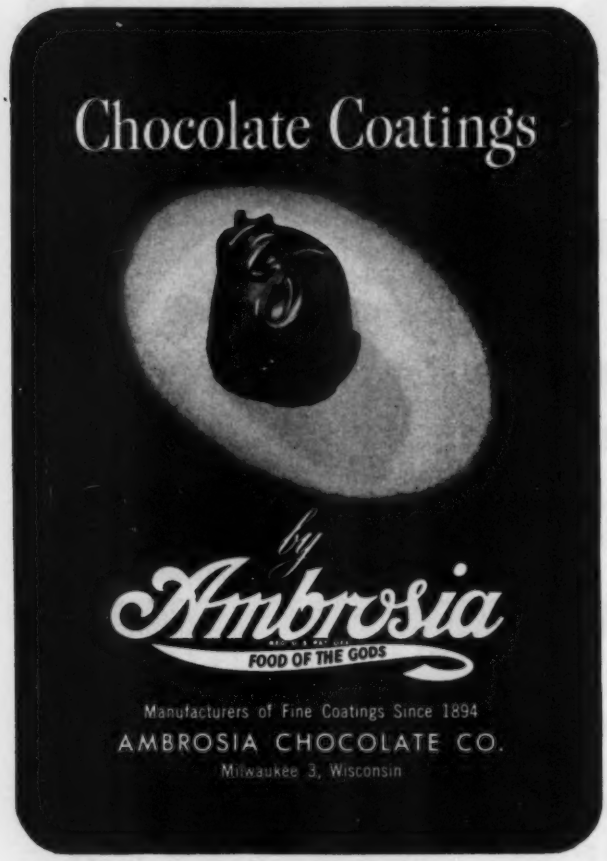
Crandall Petee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis Inc., 87 34th St., Brooklyn 32,, N. Y.
National Sugar, Inc., 601 W. 26th St., New York 1, N. Y.
C. M. PITT & SONS CO., Key Highway, Boyle & Harvey Sts., Baltimore 30, Md.
Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CHICLE

American Chicle Co., 30-30 Thomson Ave., Long Island City, N. Y.
Bemis Associates, Watertown, Mass.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
L. A. Dreyfus & Co., Pier 23, Rosenbank, Staten Island, N. Y.
Sweets Laboratories, Inc., 423 W. 127th St., New York 27, N. Y.
Thurston & Braidich, 286 Spring St., New York 13, N. Y.

CHOCOLATE COATINGS and LIQUORS COCOA BUTTER and POWDER

Allied Food Corp. of America, 51 E. 42nd St., New York 17, N. Y.
AMBROSIA CHOCOLATE CO., 1100 North Fifth Street, Milwaukee 3, Wisconsin.



Bachman Chocolate Mfg. Co., Mt. Joy, Pa.
Walter Baker & Co., Inc., Pierce Sq., Dorchester 24, Mass.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
F. Bischoff, Inc., 150 Sands Street, Brooklyn, N. Y.
The Blommer Chocolate Co., 600 W. Kinzie St., Chicago 10, Ill.
BLUMENTHAL BROS., INC., Margaret and James Sts., Philadelphia 37, Pa.
Brewster Ideal Chocolate Co., 60 Nassau Street, Newark, N. J.
Chocolate Menier Company, 1127 Clinton St., Hoboken, N. J.
Cocoline Products, Inc., 40-20 22nd St., Long Island City, N. Y.
Extrax Co., 360 Furman St., Brroklyn 2, N. Y.
General Cocoa Co., Inc., 82 Wall St., New York 5, N. Y.
D. Ghirardelli Co., 900 N. Point Street, San Francisco, California.
Guittard Chocolate Co., 135 Main Street, San Francisco 5 California.
Hershey Chocolate Corp., Hershey, Pa.
HOOTON CHOCOLATE COMPANY, 352 N. Fifth Street, Newark 7, N. J.

Charles L. Huisking & Company, Inc., 155 Varick Street, New York, N.Y. (Butter)
IDIS CHOCOLATE CORP., 110 Hoboken Ave., Jersey City, N. J.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Klein Chocolate Company, Elizabeth, Pennsylvania.
LAMONT, CORLISS & CO., 60 Hudson St., New York 13, N. Y.
Howard T. McKee, formerly von Dannenberg & Co., 82 Beaver St., New York 5, N. Y.
MERCKENS CHOCOLATE CO., INC., 506-520 Seventh St., Buffalo 1, N. Y.
Nieschlag & Co., Inc., 79 Wall St., New York 5, N.Y.
Northville Laboratories, Inc., 501 Fairbrook Ave., Nothville, Mich.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
PETER CAILLER KOHLER SWISS CHOCOLATE CO., INC., 60 Hudson St., New York 13, N. Y.

Rockwood & Company, 88 Washington Avenue, Brooklyn 5, N. Y.
D. Scrivanich & Co., Inc., 1343 Arch St., Philadelphia 7, Pa. (Powder).

HEADQUARTERS FOR COCONUT—

FRANKLIN BAKER

the best coconut for every kind of candy!

Palm trees reach for the sky. Coconut sales do, too—touching new heights each year! Are *you* getting your full share of this boom? Make a greater variety of better-selling, more profitable candies with Baker's flavor-fresh Coconut!

GEM PHILIPPINE COCONUT . . .

Top-quality imported unsweetened coconut in a complete variety of cuts. Only the finest, whitest, most uniform coconut. Available in 100-lb. bags.

GOLDEN TOASTED COCONUT . . .

Sweetened domestic coconut—toasted to perfect golden brown. Crisp and crunchy. Available in 50-lb. cartons.

TENDER FRESH SWEETENED COCONUT . . .

The finest, most lusciously moist coconut you can buy. Fluffy, snowy-white—gives homemade type candy that real homemade flavor. Packed in 25-lb. Reynolds Metal bags and 10-lb. tins.

CREAMED COCONUT (PLASTIC) . . .

Creamy coconut meat in emulsified form. All the fresh natural oil retained. Available in 50-lb. pails and 275-lb. drums.

Priced for YOUR profit!
Ask your supply house—no one can serve you better!
Local warehouses in your vicinity . . . for speedier deliveries.

NEW TESTED FORMULAS—YOURS FOR THE ASKING!

Our laboratories are constantly creating new formulas for coconut confections—constantly working to improve old formulas.

We will be happy to suggest new, or improved pieces to fit your particular needs. Call, or write us at any time.

CONFECTIONERY TECHNICIAN—AT YOUR SERVICE!

Our scientifically trained candy technician will gladly come to your plant to help you start new pieces, improve old ones, help iron out production difficulties.

Call us for further information about this service. Hoboken 3-8000.

Cash in on the coconut boom with BAKER'S COCONUT!

Make better looking better tasting better selling candies

FRANKLIN BAKER DIVISION • GENERAL FOODS • HOBOKEN, N. J.

BOSTON SPARROW & MEINS MASS. CHOCOLATE CO. INC.

For Over Three Decades

Fine Chocolate Coatings For Fine Candies

27 Doane Street Boston 9, Mass.
RI-2-3030

SPARROW & MEINS CHOCOLATE CO., INC., 27 Doane St., Boston 9, Mass.
A. N. Stollwerck, Inc., 1651 Haddon Avenue, Camden, N. J.
United Chocolate Refiners, Inc., Mansfield, Mass.
Virginia & Spanish Peanut Co., Providence 7, R. I. (Coating)
Wessels, Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.
WARFIELD CHOCOLATE, Division of The Warfield Co., 536 W. 22nd St., Chicago 16, Ill.
Washington Chocolate Co., 528 Pontias St., Seattle, Washington.
Henry Wenz, 36 Broadway, South Boston, Mass.
Wilbur-Suchard Chocolate Co., Inc., Litiz, Pa.

CHOCOLATE COATINGS

For Candy and Ice Cream Trade

ROYALE DELUXE CHOCOLATE LIQUORS

Take advantage of free sample offer and write today.

IDIS CHOCOLATE CORP.
110 Hoboken Ave. Jersey City 2, N. J.

CITRON AND PEEL

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
WilliamA .Camp Co., 100 Hudson St., New York 13, N. Y.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
R. U. Delapenha & Co., Inc., 41 Laight St., New York, N.Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Standard Fruit Products Co., 2600 W. 19th St., Chicago 8, Ill.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COATING: White (Summer)

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Boldeman Chocolate Co., 620 Folsom St., San Francisco 7, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
MERCKENS CHOCOLATE CO., INC., 507-520 Seventh Street, Buffalo 1, N .Y.
Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
WARFIELD CHOCOLATE, Division of The Warfield Company, 536 W. 22nd St., Chicago 16, Ill.

COCOA BEAN: Importers

J. Aron & Company, Inc., 91 Wall Street, New York 5, N. Y.
Daarnhouwer & Co., Inc., 67 Wall Street, New York, N.Y.
Dammann & Smeltzer, Inc., 71 Murray St., New York 7, N. Y.
Farr & Co., 120 Wall St., New York 5, N. Y.
General Cocoa Company, 82 Wall Street, New York 5, N.Y.
Marcone & Co., Inc., 82 Beaver St., New York 5, N. Y.
Nieschlag & Co., Inc., 79 Wall St., New York 5, N. Y.
Emil Pick, 80 Wall Street, New York 5, N. Y.
C. Schroeter, Inc., 95 Wall St., New York 5, N. Y.
Tropic Foods, Inc., Pier 2, N R, New York 6, N. Y. (Grower and Importer)
Howard T. McKee, formerly Von Dannenberg & Company, 82 Beaver Street, New York 5, N. Y.
Wessels Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.

COCONUT BUTTER and OIL

Allied Food Corp. of America, 51 E. 42nd St., New York 17, N. Y.
FRANKLIN BAKER DIVISION OF GENERAL FOOD CORP., Hoboken N. J.
BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 3, N. Y.
Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
DURKEE FAMOUS FOODS, INC., 2670 Elston Ave., Chicago, Ill.
Glen-Webb & Co., 253 N. Mission Rd., Los Angeles 33, Calif.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Procter & Gamble Distributing Co., Cincinnati, Ohio.
C. F. Simonin's Sons, Tioga and Belgrade Sts., Philadelphia, Pa.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Wesson Oil & Snowdrift, Inc., 1463 W. 37th St., Chicago, Ill.

COCONUT: Desiccated

FRANKLIN BAKER DIV., GENERAL FOODS CORP., Hoboken, N. J.
Balfour Guthrie & Co., Ltd., 67 Wall St., New York 5, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
DURKEE FAMOUS FOODS, DIV. OF THE GILDEN CO. Elmhurst, L. I., N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
RED LINE COMMERCIAL CO., INC., 280 Broadway, New York 8, N. Y.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Trade Wind Foods, Inc., 75 West St., New York 6, N. Y.
Virginia & Spanish Peanut Co., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

COCONUT: Paste

BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
Goebel Company, 2021 N. Halsted St., Chicago, Ill.
SENNEFF-HERR CO., P. O. Box 384, Sterling, Ill. also
Trade Winds, Inc., 75 West St., New York 6, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

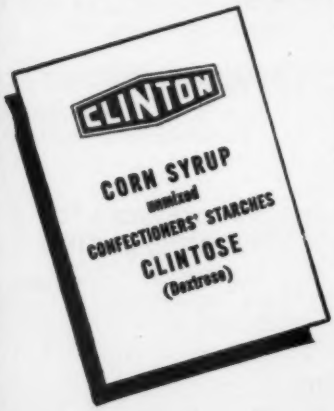
COCONUT: Prepared

B & O Nut Co., 66 Broadway, San Francisco 11, Calif.
FRANKLIN BAKER DIV., GENERAL FOODS CORP. Hoboken, N. J.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N. Y.
DURKEE FAMOUUS FOODS, Division of the Glidden Co., 2670 Elston Ave., Chicago, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Overseas Trading Corp., 420 Lexington Ave., New York 17, N. Y.
Philippine Desiccated Coconut Corp., 527 Fifth Ave., New York 17, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Trade Winds, Inc., 75 West St., New York 6, N. Y.

Guaranteed QUALITY

When you use Clinton's SYRUPS and STARCHES

Clinton's laboratory tested syrups and starches are scientifically manufactured to insure you unvarying uniformity. Clinton's staff of highly trained technicians are constantly checking these products to assure top quality, batch after batch.



● *Our Technical Service Department is for your convenience. You'll find it mighty helpful and profitable in solving your technical problems. Write or call without obligation.*

Tops

FOR CONFECTIONERS
COAST-TO-COAST

Clinton Industries, Inc.

CLINTON, IOWA

CLINTON

WOOD & SELICK, INC., 36 Hudson St., New York 13, N.Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

COCONUT: Whole

FRANKLIN BAKER DIV., GENERAL FOODS CORP. Hoboken, N. J.
Wessels, Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.

COLORS: Certified

Albert Albeck, Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Aniline Products, Inc., 820 S. Clinton St., Chicago, Ill.
American Products Co., Dallas 1, Texas
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
W. J. Bush & Co., Inc., 11 E. 38th St., New York 16, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Cino Chemical Co., 412 Elm St., Cincinnati 29, O.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DAVIS & CO., 1430 W. 9th St., Cleveland 13, Ohio
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. DREYER, Inc., 119 W. 19th St., New York 11, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FELTON CHEMICAL CO., 509 Johnson St., Brooklyn 6, N. Y.
Flavoroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513-33 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
Alex. Fries & Bro., Inc., 312 E. 2nd St., Cincinnati 2, Ohio.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
H. KOHNSTAMM & COMPANY, 83 Park Pl., New York 7, N. Y.
Leeben Chemical Co., 389 Washington St., New York 13, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill.
GEORGE LUEDERS & CO., INC., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
McCormick & Co., 400 S. Light St., Baltimore 2, Md.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
National Aniline Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northville Laboratories, Inc., 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 215 Pearl St., New York, N. Y.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Peerless Color Laboratories, 11 Diamond Pl., Rochester 9, N. Y.
THE C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
C. O. & W. D. Sethness Co., 1926 W. Sunnyside, Chicago, Ill.
Wm. J. Stange Co., 342 N. Western Ave., Chicago 12, Ill.
Ungerer & Co., Inc., 161 E. 6th Ave., New York, N. Y.
Union Starch & Refining Co., Columbus, Ind. (Caramel)
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N.Y.

COLORS: Cochineal

Joseph Burnett Co., 427 D St., Boston, Mass.
W. J. Bush & Co., 9 E. 38th St., New York 16, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
Leeben Chemical Co., Inc., 389 Washington St., New York 13, N. Y.
James B. Long & Co., 4642 Ravenswood Ave., Chicago 40, Ill.
MAGNUS, MABEE & REYNARD, INC., 16 Debrosses St., New York 13, N. Y.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.

COLORS: Vegetable

W. J. Bush & Co., 11 E. 38th St., New York 16, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Flavaroma Laboratories, 3405 Archer Ave., Chicago 8, Ill.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Food Material Corp., 2521 W. 48th St., Chicago 32, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. KOHNSTAMM & CO., INC., 83 Park Pl., New York 7, N. Y.
James B. Long & Co., 4642 Ravvenswood Ave., Chicago 40, Ill.

CORN FLAKES

Decatur Milling Company, Inc., P.O. Box 70, Decatur 60, Ill.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
General Food Sales Co., 250 Park Ave., New York, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Kellogg Co., Battle Creek, Mich.
Miner-Hillard Milling Co., 826 2nd Natl. Bank Bldg., Wilkes-Barre, Pa.
Patent Cereals Co., 2 Hudson St., New York 13, N. Y.
Van Brode Milling Co., Inc., Clinton, Mass. (also Rice and Puffed Wheat)

CORN OIL: Refined

American Maize Products Co., 100 E. 42nd St., New York 17, N. Y.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Capital City Products Co., 1st Ave. & Perry Sts., Columbus 8, Ohio
CLINTON INDUSTRIES, INC., Clinton, Iowa.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.

Remember

These 3 dependable P & F products

- **PENFORD CORN SYRUP**
  43° glucose, consistent for millions of gallons. Produced at the great P & F Cedar Rapids plant.
- **DOUGLAS MOULDING STARCH**
  You can get two grades, "Regular" for loss replacements, and "Preconditioned" for new starch trays.
- **CONFECTIONER'S "C" STARCH-THINBOILING**
  A pure ingredient starch which helps insure tender jellies and gums, and longer shelf life.

PENICK & FORD Ltd. Inc.
420 Lexington Avenue, New York 17, N. Y.
Factory . . . Cedar Rapids, Iowa

A. E. STALEY MFG. CO. Decatur, Ill.
Union Starch & Refining Co., Columbus, Ind.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CORN STARCH: Confectioners' (Moulding and Thin Boiling Starches)

American Maize Products Co., 100 E. 42nd St., New York 17, N. Y.
ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.

B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
THE HUBINGER CO., 601 Main St., Keokuk, Iowa.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
A. E. STALEY MFG. CO. Decatur, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.
Union Starch & Refining Co., Columbus, Ind.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CORN SUGAR

American Maize Products Co., 100 E 42nd St., New York 17, N. Y.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
PENICK & FORD LTD., 420 Lexington Ave., New York 17, N. Y.
Union Starch & Refining Co., Columbus, Ind.

CORN SYRUP

American Maize Products Co., 100 E 42nd St., New York 17, N. Y.
ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
CLINTON INDUSTRIES, INC., Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
THE HUBINGER CO., 601 Main St., Keokuk, Iowa.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
A. E. STALEY MFG. CO. Decatur, Ill.
Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Union Starch & Refining Co., Columbus, Ind.
Virginia Spanish Peanut Co., Providence 7, R. I.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

COTTONSEED OIL

BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Co., 1st Ave. & Perry St., Columbus 8, Ohio
DURKEE FAMOUS FOOD DIV. OF THE GLIDDEN CO., Elmhurst, L. I., N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

A standard of quality for 68 years

HUBINGER

OK BRAND

CONFECTIONERS' CORN SYRUP
THIN BOILING STARCHES
and MOULDING STARCH

- SPRING WATER WHITE
- ABSOLUTE PURITY and CLARITY
- HAS SNAP . . . HAS SPARKLE

Now available for Shipment in Tank Cars or Tank Wagons

THE HUBINGER CO.
KEOKUK, IOWA Est. 1881

Our Technical Sales Department is at your service — for consultation and suggestion—without obligation.

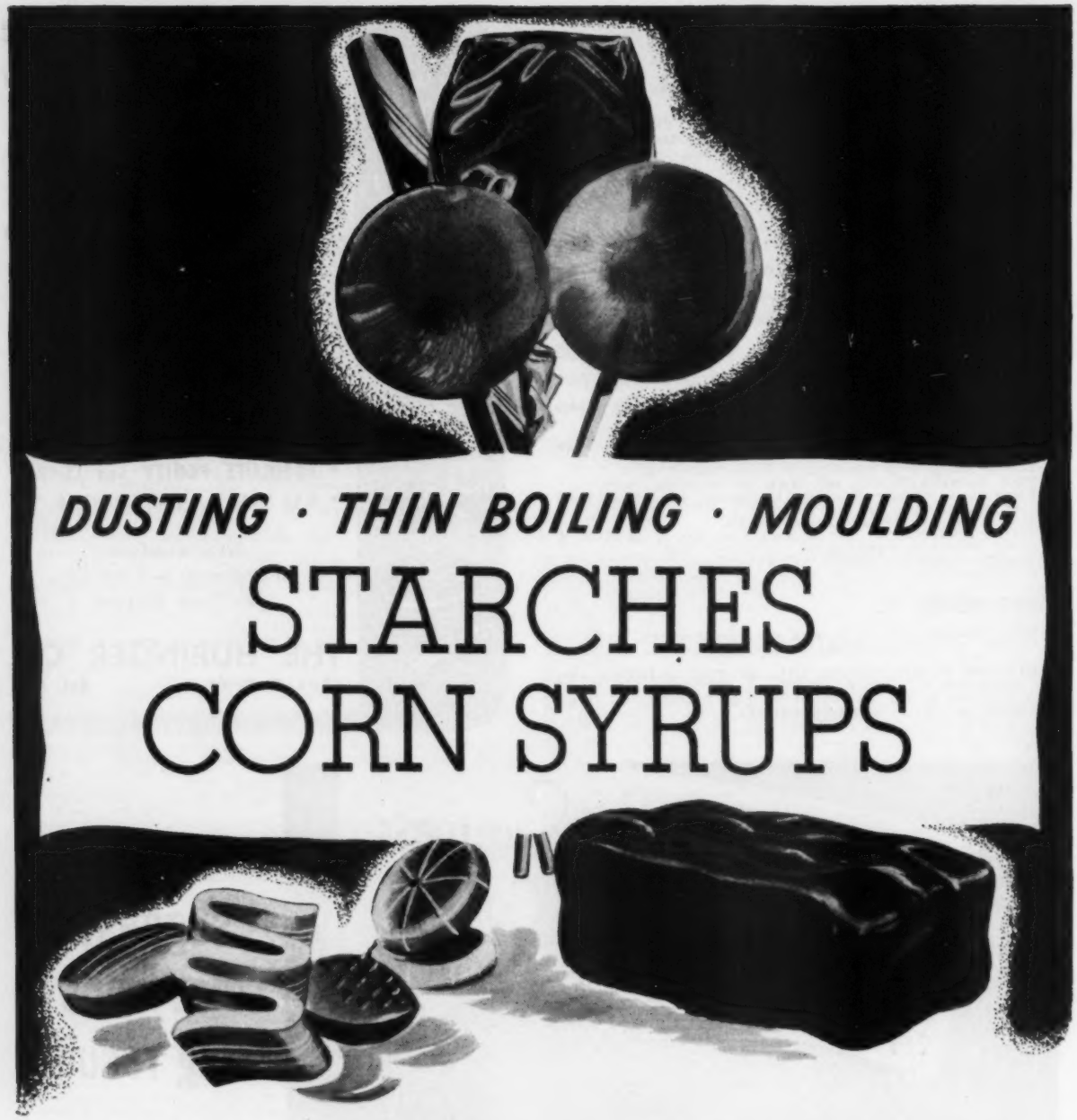
CORN PRODUCTS SALES COMPANY
17 Battery Place
New York 4, N. Y.

CERELOSE is a registered trade-mark of Corn Products Refining Co., N. Y.

Simple suggestion that leads to big results

Sweetness Control is a basic requirement in achieving the quality and uniformity which build public preference.

The most practical and economical way to Sweetness Control is through using a combination of dextrose and sucrose (both fine sugars).



Products offered by Anheuser-Busch to the Candy and Confectionery Industry have been developed to meet the requirements of this particular industry. Each product is the result of Research plus practical "Know How." An ever-increasing number of customers is evidence of the dependable performance and uniform quality of all Anheuser-Busch products.

Corn Products Department

ANHEUSER-BUSCH, INC. · · · SAINT · LOUIS, MO.

CREAM: Evaporated and Powdered

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Central Missouri Milk Cooperative, Marshall, Mo.
Dairyland Milk Corp., 1041 Raymond Ave., St. Paul 8, Minn.
Golden State Sales Corp., Golden State Co., Ltd., 425 Battery St., San Francisco 11, Calif.
LAND O'LAKES CREAMERIES, INC., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
Midlands Farm Products, 1625 E. 79th St., Chicago 49, Ill.
North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.
Roberts Dairy Co., Omaha 1, Nebr.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y. (Powdered)
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CREAM OF TARTAR

J. T. Baker Chemical Co., North Philipsburg, N. J.
John Clarke & Co., Inc., 135 Front St., New York, N. Y.
Paul A. Dunkel & Co., 1 Wall St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Chas. L. Huisking & Co., 155 Varick St., New York 14, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., St. Louis 7, Mo.
McCormick & Co., Inc., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 5th St., S. E., Minneapolis 14, Minn.
Merck & Co., Inc., Rahway, New Jersey.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
Rumford Chemical Works, 9 Newman Ave., Rumford 16, R. I.
Chas P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

CRUSHED FRUIT

H. Baron & Co., Inc., 1130 Elizabeth Ave., Linden, N. J.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
National Sugar, Inc., 601 W. 26th St., New York 1, N. Y.
Grandall Peetee Co., Inc., 84th St., at Cooper Ave., Brooklyn 27, N. Y.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

CURRANTS

WilliamA .Camp Co., 100 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
Sun-Maid Raisin Growers Association, Fresno, Calif.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

DATES

Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Bordo Products Co., 2825 Sheffield Ave., Chicago 14, Ill.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Date Growers Assn., Indio, Calif.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
WilliamA .Camp Co., 100 Hudson St., New York 13, N. Y.
Christo Poulos & Co., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Guggenheim & Co., 150 California St., San Francisco, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Hills Bros. Co., 110 Washington St., New York 6, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
North Ontario Fruit Co., 953 E. 3rd St., Los Angeles 13, Calif.
Smyrna Imports Co., Inc., 159 Hudson St., New York 13, N. Y.
Sunset Sternau Food Co., San Francisco, Calif.
United Date Growers of California, Coachella, Calif.
Van Dyke & Reeves, Inc., 167 41st St., Brooklyn, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

DIPPING FRUITS

Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Garden Fruit Specialties Co., Inc., 446 W. 38th St., New York 18, N. Y.
Hood River Canning Co., Hood River, Ore.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
The Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Orange Blossom Trail Candies, Tavares, Fla. (orange centers)
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.

DRAGEES (French Silver)

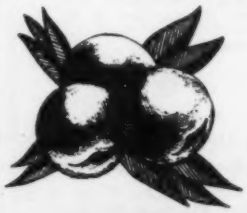
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Schall & Co., 81 Barclay St., New York, N. Y.
Wallace & Co., 460 Smith Ave., Brooklyn 31, N. Y.

DRIED FRUIT

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Guggenheim & Co., 150 California St., San Francisco, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Sun-Maid Raisin Growers Association, Fresno, Calif. (Jobber)
Virginia & Spanish Peanut Co., 260 Dexter St., Providence, 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

EGG: Powdered

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Bellevue Creamery & Produce Co., 805 Farnam St., Omaha 5, Nebr.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Christian & Co., Inc., 1121 Penn Ave., Pittsburgh 22, Pa.
Cudahy Packing Co., 221 N. La Salle St., Chicago 1, Ill.



For Easter Eggs
you'll want the finest of

Diced Mixed Fruits, Glace Cherries, Glace Cherry Halves, Glace and Drained Pineapple. **Orange Peel Strips, Crystalled Ginger, Maraschino Dipping Cherries, Cocktail Cherries with Stems.**

Send in your orders now and be sure of getting your supplies when needed. You buy at today's prices, guaranteed against advance, with the benefit of any price decline to the date of shipment.

Velvet PRODUCTS

READY FOR SHIPMENT AFTER DEC. 15th.

C. M. PITT & SONS CO.

KEY HIGHWAY BALTIMORE 30, MD.

For the **BEST**

in...

COCONUT OILS
(76° and Hydrogenated)

COTTONSEED OIL

PEANUT OIL

HARD FATS

Look to

THERE IS ONLY ONE BEST FOODS STANDARD OF QUALITY

BF

The
BEST FOODS,
Inc.

NEW YORK CHICAGO
SAN FRANCISCO

Makers of America's
Largest-Selling Brands of Margarine and Mayonnaise

Domestic Egg Products Co., 393-7th Ave., New York 1, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Edson & Pratt, Inc., 110 N. Franklin St., Chicago 6, Ill.
EMULSOL CORP., 59 E. Madison St., Chicago 3, Ill.
Peter Fox Sons Co., 1122 W. Fulton St., Chicago, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
LAND O' LAKES CREAMERIES, INC. 2215 Kennedy St., N. E., Minneapolis 13, Minn.
Omaha Cold Storage Co., Omaha, Nebr.
THE C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
Tranin Egg Products Co., 217 Oak St., Kansas City 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

EGGS: Whole

Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Tranin Egg Products Co., 217 Oak St., Kansas City 6, Mo.

EGG: Yolk

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
LAND O' LAKES CREAMERIES, INC., 2215 Kennedy St., N. E. Minneapolis 13, Minn.
Stein, Hall & Co., Inc., 285 Madison Ave, New York 17, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Tranin Egg Products Co., 217 Oak St., Kansas City 6, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

EGGS: Frozen

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Albert & Gerber, 315 Greenwich St., New York, N. Y.
Bellevue Creamery & Produce Co., 805 Farnam St., Omaha 5, Nebr.
Christian & Co., Inc., 1121 Penn Ave., Pittsburgh 22, Pa.
Domestic Egg Products, Inc., 393-7th Ave., New York 1, N. Y.
Edson-Pratt, Inc., 110 N. Franklin St., Chicago 6, Ill.
THE EMULSOL CORP., 59 E. Madison St., Chicago 3, Ill.
Fairmont Creamery Co., Omaha, Nebr.
Frigid Food Products, Inc., 1951 E. Perry Ave., Detroit Mich.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
LAND O' LAKES CREAMERIES, INC., 2215 Kennedy St., N. E. Minneapolis 13, Minn.
Ovson Egg Co., 308 W. Washington St., Chicago 6, Ill.
S. K. Produce Co., 565 W. Fulton Ave., Chicago, Ill.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
Tranin Egg Products Co., 217 Oak St., Kansas City 6, Mo.

EMULSIFIERS

THE DOW CHEMICAL CO., Midland, Mich.
THE EMULSOL CORP., 59 E. Madison St., Chicago 3, Ill.
Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
ROSS & ROWE, Inc., 50 Broadway, New York 4, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, Ohio.

FATS: Hard

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Company, Columbus 8, Ohio.
F. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
Extrax Co., 360 Furnan St., Broklyn 2, N. Y.
Proctor & Gamble, Gwynne Bldg., Cincinnati, Ohio
Virginia & Spanish Peanut Co., Providence 7, R. I.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

FIGS

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Packing Corp., 120 Market St., San Francisco, Calif.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, 117 Hudson St., New York 14, N. Y.
Henrietta Rancho Products Co., P.O. Box 2203, Fresno, Calif.
W. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Christo Poulos & Co., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
Virginia & Spanish Peanut Co., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FILBERTS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
B & O Nut Co., 66 Broadway, San Francisco 11, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 12, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
General Cocoa Co., Inc., 82 Wall St., New York 5, N. Y.
National Almond Products Co., 129 Patchem Ave., Brooklyn 21, N. Y.
Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Oregon Nut Shellers, Hillsboro, Ore.
RED LINE COMMERCIAL CO., INC., 280 Broadway, New York 8, N. Y.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Spencer Importing Co., 25 Leonard St., New York 13, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

FLOUR: Confectioners' (Dusting)

Decatur Milling Company, Inc., P.O. Box 70, Decatur 60, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Corn

Seymour S Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
General Foods Sales Co., 250 Park Ave., New York, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Krause Milling Co., Milwaukee, Wis.
Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Cottonseed

Traders Oil Mill Co., P. O. Box 1837, Ft. Worth 1, Texas

FLOUR: Potato

Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Rogers Bros. Seed Co., Inc., 308 W. Washington St., Chicago, Ill.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Rice

Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
Southern Rice Sales Co., Inc., 11 Beach St., New York, N. Y.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Soya Bean

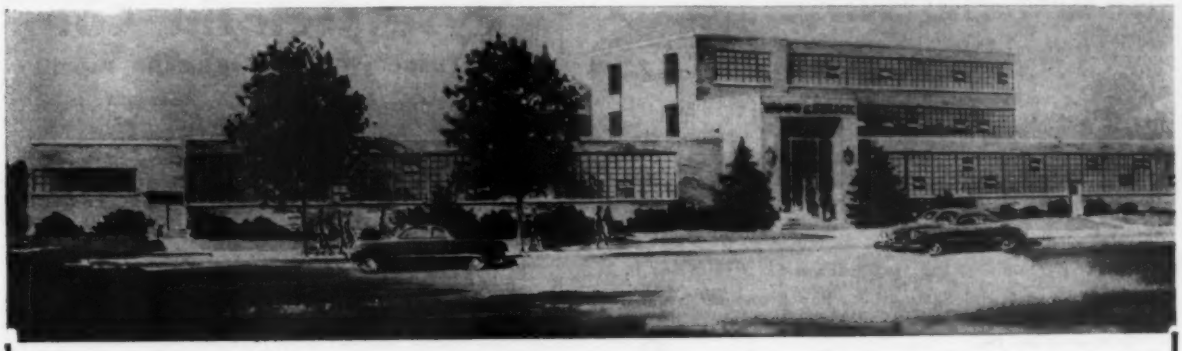
Allied Mills, Inc., 141 W. Jackson Blvd., Chicago, Ill.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Ft. Wayne 5, Ind.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Spencer Kellogg Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.
ROSS & ROWE, 50 Broadway, New York 4, N. Y.
A. E. STALEY MFG. CO., Decatur, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

FLOUR: Tapioca

Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Geo. Segal Co., 50 E. 42nd St., New York 17, N. Y.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
H. P. Winter & Co., Inc., 106 Wall St., New York, N. Y.

FONDANT CREAMS

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago 10, Ill.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.



The exceptional interest of the trade in Wood & Selick's quality Coconut products has made necessary a further expansion in production facilities. Our modern plant at Cranford, New Jersey, pictured above, will enable us to improve even further the high quality of our products and increase their availability to the confectionery trade.

- **Red "V" Philippine Desiccated Coconut**
- **Shelled Nuts**
- **Favorite Brand Vanilla Extract**
- **Toasted Coconut**
- **Emulsions and Flavors**
- **Machinery and Equipment**

WOOD & SELICK, Inc.

36 Hudson St. **New York 13, N. Y.**

Branches in Baltimore and Chicago

Star-Kay White, 1161 E. 156th St., New York 59, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FRAPPE

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa
SENNEFF-HERR CO., P. O. Box 384, Sterling, Ill.

FRUIT: Frozen

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Frigid Food Products, Inc., 1951 E. Ferry Ave., Detroit, Mich.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
J. R. Lloyd Co., 113 Ferry St., Pittsburgh, Pa.
Sardik Food Products Corp., 420 Lexington Ave., New York 17, N. Y.

FRUIT: Glace

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
Causse Mfg. & Importing Co., 132 Lincoln Blvd., Bound Brook, N. J.
Cayol Foods, 66 Glenwood Ave., Minneopolis 3, Minn.
Christo Georgiades, Inc., 83 Warren St., Brooklyn, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
The L. Demartini Co., 275 Brannan St., San Francisco, 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Gorden & Dilworth, Inc., 318 E. 32nd St., New York, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Liberty Cherry & Fruit Co., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mainzer, Adolf J., 37th Ave. & East River, New York, N. Y.
National Sugars, Inc., 601 N. 26th St., New York 1, N. Y.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Christo Poulos & Co., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
B. M. Reeves Co., Inc., 269 37th St., New York, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Louis Segal & Co., 310 E. Thompson St., Philadelphia 25, Pa.
Schall & Co., 81 Barclay St., New York, N. Y. (Imp.)
Henry H. Shufeldt & Co., Peoria, Ill.
Standard Fruit Products Co., 2600 W. 19th St., Chicago 8, Ill.
Townsend's California Glace Fruit, Inc., 129 Geary St., San Francisco 8, Calif.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

FRUIT PULP

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Jos. Middleby, Jr., Inc., 327 Summer St., Boston, Mass.
THE C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.
Sunset-Sternau Food Co., Inc., 520 Folsom St., San Francisco, Calif.

GELATIN: Animal

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago 10, Ill.
Chalmers Gelatine Corp., Williamsville, N. Y.
Cincinnati Fruit & Extract Works, 424-426 W. 4th St., Cincinnati 2, Ohio
Coignet Chemical Co., Inc., 445 Park Ave., New York 22, N. Y.
Thos. W. Dunn Co., 340 Pearl St., New York 7, N. Y.
Eastman Gelatine Corp., 227 Washington St., Peabody, Mass.
Extrax Co., 360 Furman St. Brooklyn 2, N. Y.
General Foods Sales Co., 250 Park Ave., New York, N. Y.
Grayslake Gelatine Co., Grayslake, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Geo. A. Hormel & Co., Inc., Austin, Minn.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
KIND AND KNOX GELATIN CO., Head of N. 5th St., Camden 2, N. J.
Krim-Ko Co., Scituate, Mass.
International Selling Corp., Coignet Chemical Prod. Co. Div., 70 Pine St., New York 5, N. Y.
Milligan & Higgins Gelatin Co., 222 Front St., New York 17, N. Y.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
United Chemical & Organic Products Div. of Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.
VYSE GELATIN CO., 549 W. Randolph St., Chicago, Ill.
J. O. Whitten Co., 134 Cross St., Winchester, Mass.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

Vee Gee **Pure Food Gelatin**

Gelatin to fit your particular needs in candy manufacturing

Vyse Gelatin Co.

5711 CHICAGO AVE. CHICAGO, ILLINOIS

GELATIN: Vegetable

American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Brown Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Geo. A. Hormel & Co., Inc., Austin, Minn.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill

GELATINS

For Sale in Bulk . . .

- **A wealth of Experience**
- **An abundance of Technical Ability . . . go with every order!**

Delivery to toughest specifications, based on Kind & Knox skill and know-how, has built this business. Our uniform quality insures your obtaining consistent candy batches. Our prices are competitive. Inquiries for experimental samples and technical information are cordially invited.

KIND & KNOX Gelatin Co.

Manufacturing affiliate of Knox Sparkling Gelatine

Head of North 5th Street
CAMDEN, NEW JERSEY

S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y. (Stabilizer)
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

GINGER

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
The Liberty Cherry & Fruit Co., Inc., Covington, Ky.
McCormick & Co., Inc., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 5th St., S. E. Minneapolis 4, Minn.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Henry H. Shufeldt & Co., Peoria, Ill.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.
Chas P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

GLAZE: Confectioners

BRADSHAW-PRAEGER & CO., 3248-62 W. 47th St., Chicago 32, Ill.
Cino Chemical Co., 412 Elm St., Cincinnati 29, Ohio.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
JAMES B. DAY & CO., 1872 Clybourn Ave., Chicago 14, Ill.
H. H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Stille-Young Corp., 2300 N. Ashland Ave., Chicago, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

GLYCERIN

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Colgate-Palmolive-Peet Co., 105 Hudson St., Jersey City 2, N. J.
Davis & Davis, Inc., 410 N. Michigan Ave., Chicago, Ill.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York, N. Y.
Merck & Co., Inc., Rahway, N. J.
Proctor & Gamble, Gwynne Bldg., Cincinnati, O.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

Again in 1950...
THE
CANDY BUYERS' DIRECTORY
bringing buyer and seller together!
Write for information to:
CANDY MERCHANDISING
9 SO. CLINTON ST. CHICAGO 6, ILL.

GUM: Arabic and Tragacanth

Albert Albek, Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
J. T. Baker Chemical Co., North Phillipsburg, N. J.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Extrax Co., 360 Furman Ct., Brooklyn 2, N. Y.
Glyco Products Co. Inc., 26 Court St., Brooklyn 2, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.

Resinous
LAC-GLAZE
For CONFECTIONERS
We specialize in RESINOUS LAC-GLAZE certified as to PURITY
Certified
BRADSHAW-PRAEGER & CO. CHICAGO
Guaranteed to meet the requirements of the Federal Food, Drug and Cosmetic Law. Buy with confidence.
BRADSHAW-PRAEGER & COMPANY
3248-52 West 47th Place CHICAGO (32), ILLINOIS

EXTRA COPIES

OF THIS BIG "PURCHASING EXECUTIVES' NUMBER"...

Save your firm time and money by making sure each key official has his own copy of this helpful "urchasing Executives' Number."

Extra copies are available, while the supply lasts, at either $2 a copy or with a year's subscription to THE MANUFACTURING CONFECTIONER for $3 (which includes this "Purchasing Executives' Number" and 11 other monthly issues).

Order or subscribe now, as the supply is limited.

The MANUFACTURING CONFECTIONER
400 W. Madison St.,
Chicago 6, Ill.

FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Chas. L. Huisking & Co., Inc., 155 Varick St., New York N. Y.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Stein & Hall Co., Inc., 285 Madison Ave., New York 17, N. Y.
Thurston & Braidich, 286 Spring St., New York, N. Y.
United Chemical & Drug Corp., Bridgeport, Conn.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Jacques Wolf & Co., Passaic, N. J.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

GUM: Karaya (Indian)

Albert Albek Inc., 515 S. Fairfax Ave., Los Angeles 36, Calif.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaze, New York 20, N. Y.
DODWELL & CO., LTD., 79 Wall St., New York 5, N. Y.
T. J. Duche & Sons, 117 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
Extrax Co., 360 Furman St., Brooklyn 8, N. Y.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York, N. Y.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
Orbis Products Co., 215 Pearl St., New York, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Thurston & Braidich, 286 Spring St., New York, N. Y.
Frank Vliet Co., Inc., 160 Water St., New York, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

PROVEN QUALITY

☆

NU-PROS GLAZE

For many years the standard of excellence in harmless resinous glaze for confectionery.

James B. Day & Co.

CHICAGO 14, ILLINOIS

O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Jacques Wolf & Co., Passaic, N. J.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

HICKORY NUTS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Block Bros., 141 2nd Ave. S., Nashville 2, Tenn.

HONEY

C. W. Aeppler Co., Oconomowoc, Wis.
American Honey Institute, 114 N. Carroll St., Madison 3, Wis.
American Molasses Co., 120 Wall St., New York, N. Y.
Max Ams Div. of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
R. D. Bradshaw & Sons, Wendell, Idaho.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Colonial Molasses Co., 96 Forrest, Jersey City 4, N. J.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Lake Shore Honey Packers, 5520 Northwest Highway, Chicago, Ill.
Philadelphia Honey Co., P.O. Box 3452, Philadelphia, Pa.
J. Stromeyer & Co., 431 N. 3rd St., Philadelphia, Pa.
R. B. Willson, Inc., 630 Fifth Ave., New York 17, N. Y.
Wisconsin Honey Farm, Oconomowoc, Wis.

HOREHOUND: Herb

Allaire, Woodward & Co., Peoria, Ill.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York, N. Y.
Isrin-Oliver Co., 169 Spring St., New York 12, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Peek & Velsor, Inc., 110 Washington St., New York, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.

ICING POWDER

Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Gumpert Co., Inc., 94-02 104th St., Ozone Park, N. Y.
Henry Heide, Inc., 313 Hudson St., New York, N. Y.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.

"SUN-RIPE" BRAND

PHILIPPINE

DESICCATED COCONUT

• • •

LICORICE

Mass or Powdered—for the Confectioner

• • •

DODWELL & COMPANY

LIMITED

79 WALL ST. NEW YORK 5, N. Y.

STOP
CREAM CENTER
SPOILAGE

*CONVERTIT improves the consistency, texture, and keeping qualities of cream centers. You need only a few ounces of CONVERTIT for each 100 pounds of the cream center batch, to prevent drying and fermentation.

CONVERTIT
PURIFIED INVERTASE OF STANDARDIZED ACTIVITY

CONVERTIT is a highly concentrated invertase of standardized strength. It complies with all pure food regulations. CONVERTIT needs no refrigeration . . . it will retain its potency over long periods.

Use CONVERTIT in:

ROLLED CREAM CENTERS

CAST CREAM CENTERS

CORDIALIZED
CHERRIES
RAISINS
PINEAPPLE
STRAWBERRIES
etc.

Order a one-, five-, or ten-pound bottle of Convertit. Our Service Department, with more than 31 years of intimate cooperation with candy manufacturers, will be glad to supply instructions, formulas, and offer advice on your problems. Write us for copy of new "FRESHNESS FORMULAS" book.

THE NULOMOLINE DIVISION
AMERICAN MOLASSES COMPANY
Manufacturers of Nulomoline—Standardized Invert Sugar and Syrups
120 WALL STREET NEW YORK 5, N. Y.
330 East North Water Street, Chicago 11, Ill.
751 Terminal Street, Los Angeles 21, Calif.
NULOMOLINE, LTD.—1410 Stanley St., Montreal 2, Canada
*Reg. U. S. Pat. Off.

Star Kay White, 1161 E. 156th St., New York 59, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

INVERTASE

Digestive Ferments Co., 920 Henry St., Detroit, Mich.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Wallerstein Laboratories, 180 Madison Ave., New York, N. Y.

LARD

SWIFT & CO., U. S. Yards, Chicago 9, Ill.

LECITHIN

American Lecithin Co., Inc., Chatham-Phenix Bldg., Long Island City 1, N. Y.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
Central Soya Co., Inc., 300 Fort Wayne Bank Bldg., Fort Wayne 2, Ind.
W. A. Cleary Corp., Box 575, New Brunswick, N. J.
Enco Chemical Corp., 441 Lexington Ave., New York 17, N. Y.
Ferguson Mfg. Works, Inc., 130-140 Ernest St., Providence, R. I.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
THE GLIDDEN COMPANY, SOYA PRODUCTS DIV., Chicago, Ill.
Neuberg Chemical Corp., 441 Lexington Ave., New York, N. Y.
Refining Unincorporated, 407 S. Dearborn St., Chicago 5, Ill.

R & R
LECITHIN HEADQUARTERS AMERICA

SPECIALTIES

YELKIN BTS The Standardized Lecithin. Used successfully as a basic quality control by confectioners and chocolate manufacturers for over 15 years—uniform, dependable performance.

PLACTO Milk & Cream Products. Meeting every requirement for milk in Candy and Chocolate—Powdered, Plastic or Condensed.

FRIES FLAVORS. A complete line for all candy use—True Fruits, Imitation Fruits, Liquors, and Nut—Vanillas and Specialties.

ROSS & ROWE, Inc.
50 BROADWAY NEW YORK 4, N. Y.
WRIGLEY BLDG. CHICAGO 11, ILL.

ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
A. E. STALEY MFG. CO. Decatur, Ill.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, Ohio.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

LICORICE

American Licorice Co., 2341 N. Keystone Ave., Chicago, Ill.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Chas. L. Huisking & Co., Inc., 155 Varick St., New York, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Importing Corp., 500 Fifth Ave., New York, N. Y.
Leghorn Trading Co., 21 West St., New York, N. Y.

Y.

o,

nd
k,

CR

Our Technical Staff is Ready to Help You—

IMPROVE QUALITY...at Less Cost!

—with These Famous STALEY Products!

Sweetose*

Staley's enzyme-converted sweetener brings these benefits to your finished products at LESS COST:

1. Prevents crystallization
2. Retains moisture
3. Doesn't mask flavors
4. Adds SWEET food solids
5. Boils faster, whips lighter
6. Costs less to use

COOKING AND MOULDING Starches

COOKING STARCHES:

1. ECLIPSE "F"—medium fluidity—for firmer textured jellies.
2. ECLIPSE "G"—high fluidity—for rapid cooking, greater clarity.

MOULDING STARCHES:

1. Standard—ordinary Corn Starch.
2. Special—recommended because it is almost dustless (treated with oil to reduce dust).

Corn Syrup

Staley's Crystal 43 Corn Syrup, Unmixed—A High Quality Standard Confectioner's Corn Syrup.

1. Prevents crystallization
2. Adds body
3. Supplies food solids at minimum cost
4. Dependable cooking characteristics
5. Adaptable to all standard candy formulas

Lecithin

Staley's "Sta-Sol" Lecithin Concentrate, extracted from soybean oil, gives your finished products these benefits:

1. Faster mixing
2. More complete mixing
3. Less grainage with age
4. Fresh flavor longer
5. No dryness in chewing types
6. Reduces viscosity in chocolate coatings

Staley's CORN AND SOY BEAN PRODUCTS

A. E. STALEY MFG. CO.
Decatur, Illinois

*Sweetose is a trade mark of the A.E. Staley Mfg. Co. Decatur, Ill. Registered in the U. S. Pat. Office.

MacAndrews & Forbes Co., 200 Fifth Ave., New York 10, N. Y.
J. A. Medina Co., 82 Beaver St., New York, N. Y.
National Licorice Co., 106 John St., Brooklyn 1, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.

MACAROON CRUNCH

H. A. Johnson Co., 221 State St., Boston 9, Mass.

MALT PRODUCTS

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Malt-Diastase Co., 1535 Decatur St., Brooklyn 27, N. Y.
Standard Brands, Inc., 595 Madison Ave., New York, N. Y.
Kraft Foods Co., 500 Peshtigo Ct., Chicago, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

MAPLE SUGAR

Cary Maple Sugar Co., St. Johnsbury, Vt.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., New York 5, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Maple Producers' Co-op Assn., Inc., Syracuse, N. Y.
Natural Sugars, Inc., 601 W. 26th St., New York 1, N. Y.
New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
The Tsivoglou Co., 131 State St., Boston, Mass.

MAPLE SYRUP

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Cary Maple Sugar Co., St. Johnsbury, Vt.
Cino Chemical Co., 412 Elm St., Cincinnatn 2, Ohio
Colonial Molasses Co., Inc., 96 Forrest St., Jersey City 4, N. J.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash. (imitation flavor)
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
FLORASYNTH LABORATORIES, INC., 1513 Olmstead Ave., New York 61, N. Y.
Morris Fuchs & Co., New York 5, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Maple Producers' Co-op Assn., Inc., Syracuse, N. Y.
National Sugars, Inc., 601 W. 26th St., New York 1, N. Y.
New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
Quebec Maple Sugar Producers, Quebec, Canada.
Vermont Maple Products Co., Barre, Vt.

Marshmallow Gelatins

Designed especially for

- **Cast marshmallow**
- **Grain marshmallow**
- **Cut marshmallow**

Vyse Gelatin Co.

5711 CHICAGO AVE. CHICAGO, ILLINOIS

MARSHMALLOW CREME

Max Ams Div. of Airline Food Corp., 376 Greenwich St., New York 13, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati, 2, Ohio.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill.
Star-Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
Union Sales Corp., Union Starch & Refining Co., 301 Washington St., Columbus, Ind.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

MARSHMALLOW POWDER

Max Ams Div. of Airline Food Corp., 276 Greenwich St., New York 13, N. Y.
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Star-Kay White, 1161 E. 156th St., New York 59, N. Y
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

MARSHMALLOW SHEETS

Gimbal Bros., 501 Folsom St., San Francisco, Calif.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

MARZIPAN PASTE
(See also Paste: Almond)

Helen Dane Co., 341 Sexton Bldg., Minneapolis, Minn.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MENTHOL

S. W. Bridges & Company, 82 Wall St., New York, N. Y.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
P. R. DREYER, Inc., 119 W. 19th St., New York 11, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Enco Chemical Corp., 441 Lexington Ave., New York 17, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
FLORASYNTH LABORATORIES, INC., 1533 Olmstead Ave., New York 61, N. Y.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York, 11, N. Y.
GIVAUDAN FLAVORS, INC., 330 W. 42nd St., New York 18, N. Y.
Charles L. Huisking & Co., Inc., 155 Varick St., New York, N. Y.
GEORGE LUEDERS & CO., INC., 427 Washington St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Mallinskrodt Chemical Works, 3600 N. 2nd St., St. Louis 7, Mo.
NEUMANN-BUSLEE & WOLFE, INC., 224 W. Huron St., Chicago 10, Ill.
N. Y. Quinine & Chemical Co., 99 N. 11th St., Brooklyn 11, N. Y.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 16, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

METHYL SALICYLATE

Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
Merck & Co., Inc., Rahway, N. J.

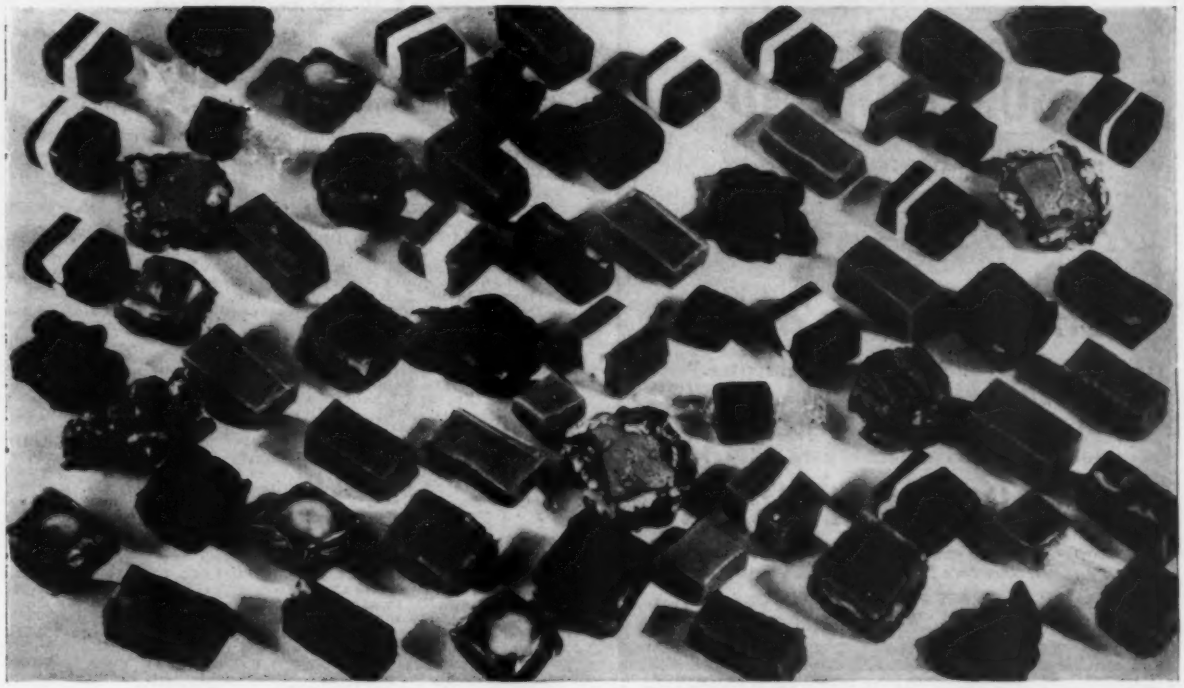
MILK COMPOUNDS

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Central Missouri Milk Cooperative, Marshall, Mo.
Midland Farm Products Co., 700 N. Michigan Ave., Chicago 11, Ill.
Star Kay-White Products Co., 1161 E. 156th St., New York 59, N. Y.

MILK: Condensed and Evaporated

Alta California Dairies, Inc., 753 Bryant St., San Francisco 7, Calif.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Badger Milk Products Co., 3326 W. Capitol Dr., Milwaukee 9, Wis.
Blue Moon Foods, Inc., Thorp, Wis.
The Borden Co., 350 Madison Ave., New York 17, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
C. W. BURCKHALTER, INC. 156 Franklin St., New York 13, N. Y.
Carnation Milk Products Co., Stuart Bldg., Seattle, Wash.
Central Missouri Milk Cooperative, Marshall, Mo.
Chippewa County Co-op Dairy, Bloomer, Wis.
Clay-Morin Co., 201 N. Wells St., Chicago 6, Ill. (also powdered)
Dairy Products Sales Co., 53 Park Pl., New York 7, N. Y.
Dairyland Milk Corp., 1041 Raymond Ave., St. Paul 8, Minn.

☆ NU-MILK ☆



the original PLASTIC CREAM and MILK

Years of study and research have gone into the development of NU-MILK, the plastic milk with the farm-fresh flavor.

Caramels and fudge made with NU-MILK have better body builder and strong standing qualities which increase shelf life.

NU-MILK has all the properties of fresh milk without the excessive amount of moisture and only enough sugar to preserve the freshness of the cream and milk.

Milk is a valuable raw material in the manufacture of candy. . . . Its value lies in the whole milk solids and butter fat content. Fresh milk with 88% water requires an excessive cooking time to evaporate with resultant loss of productive time.

NU-MILK, containing only 20% moisture, is ready for immediate processing.

All the casein, whole milk solids and butter fat remain in soluble form, making it easier for the manufacturer to secure an extra large milk solids content, thereby imparting a "fresh-from-the-farm" goodness to the finished candy.

When you try NU-MILK . . . you, too, will agree that it is outstanding.

Write today for trial order of NU-MILK. Additional formulas sent on receipt of initial order.

FORMULA FOR MAKING PECAN CHEWS

Place 44 lbs. corn syrup, 30 lbs. sugar, 2 to 4 gals. 40% cream in kettle. Cook to a crack. Shut off fire. Add 38 lbs. *Nu-Milk*, mix in *thoroughly* then turn on fire and cook to a medium ball. Add 8 ozs. of vanilla. Cast by hand or by depositor on bed of pecans. Dip in chocolate or in various colored Snow White Bon Bon Cream.

CENTER-ROLL KREME for Soft-flowing Creams

KREME-TEX for Creamy Fudge and Caramels

FRESH COCOANUT PASTE—
Ready to use for Chocolate or Bon Bon Centers

SNOW-WHITE BON BON CREAM

PECTOLENE— a pectinized invert sugar product

MOLASSES HONEYCOMB CHIPS
for dipping in chocolate

PEANUT BUTTER CHIPS for dipping in chocolate

TOPPINGS—Marshmallow, Butterscotch, Caramel and Chocolate Fudge

MANUFACTURED EXCLUSIVELY BY

BURKE PRODUCTS COMPANY INC.

317 W. HUBBARD STREET - - - - - - - - - - - - - - - - - - - CHICAGO 10, ILLINOIS

Shopping for Milk?

Be sure to check with "Burckhalter." You'll like the uniform top quality of BURCK-BRAND and the quick, personalized service that goes with it.

C. W. BURCKHALTER, INC.

Supplying high quality milk to Manufacturing Confectioners for more than 20 years.

156 FRANKLIN STREET NEW YORK 13, N. Y.
TEL. WA 5-0728

Dairymens League Cooperative Assn., Inc., 111 W. 42nd St., New York 18, N. Y.
Golden State Sales Corp., 221 N. LaSalle St., Chicago, Ill.
Goshen Milk Condensing Co., 1114 S. Ninth St., Goshen, Ind.
Hawthorn-Mellody Farms Dairy of Wis., Whitewater, Wis.
J. H. Hobson Co., 11 N. Juniper St., Philadelphia, Pa.
Indiana Condensed Milk Co., Indianapolis, Ind.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Kraft Foods Co., 500 Peshtigo St., Chicago, Ill.
LAND O' LAKES CREAMERIES, INC., 2215 Kennedy St., N. E. Minneapolis 13, Minn.
Marywn Dairy Products Corp., 158 W. Ontario St., Chicago 10, Ill.
Midlands Farm Products, 1625 E. 70th St., Chicago 49, Ill.
North Star Dairy, 625 New York Bldg., St. Paul, Minn.
Oatman Brothers, Inc., 151 Middle Ave., Sandwich, Ill.
The Page Dairy Co., 235 Wade St., Toledo, Ohio.
PREFERRED MILK PRODUCTS, INC., 500 Fifth Ave., New York 18, N. Y.
Roberts Dairy Co., Omaha 1, Nebr.
Simmons Dairy Products, Ltd., 7 W. Front St., Cincinnati 2, Ohio.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Twin City Milk Producers Assn., 2402 University, St. Paul, Minn.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

MIK FAT

Goshen Milk Condensing Co., 1110-24 So. 9th St., Goshen, Ind.
LAND O' LAKES CREAMERIES, INC., 2215 Kennedy St., N. E. Minneapolis 13, Minn.

MILK: Powder and Solids

AMERICAN DRY MILK INSTITUTE, INC., 221 N. LaSalle St., Chicago 1, Ill. (information source)
Alma Dry Milk Co., Alma, Wis.
Alta California Dairies, Inc., 753 Bryant St., San Francisco 7, Calif.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Badger Milk Products Co., Inc., 3326 W. Capitol Dr., Milwaukee 9, Wis.
BASIC INDUSTRIES, 919 N. Michigan Ave., Chicago 11, Ill.
The Borden Co., 350 Madison Ave., New York 7, N. Y.
Blue Moon Foods, Inc., Thorp, Wis.
Bowman Dairy Company, Chicago, Ill.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
C. W. BURCKHALTER, INC. 156 Franklin St., New York 13, N. Y.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
Central Missouri Milk Cooperative, Marshall, Mo.
Chippewa County Co-op Dairy, Bloomer, Wis.
Consolidated Dairy Products Co., Seattle, Wash.
Dairymen's League Co-operative Assn., Inc., 120 W. 42nd St., New York, N. Y.
Dairyland Milk Corp., 1041 Raymond Ave., St. Paul 8, Minn.
Dairy Products Sales Co., 53 Park Pl., New York 7, N. Y.
Dried Milk Products Co-op., Esu Claire, Wis.
Golden State Sales Corp., Golden State Co., Ltd., 425 Battery St., San Francisco 11, Calif.
The Goshen Milk Condensing Co., 1114 S. Ninth St., Goshen, Ind.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
Hawthorn-Mellody Farms Dairy of Wis., Whitewater, Wis.
J. H. Hobson Co., 11 N. Juniper St., Philadelphia, Pa.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
June Dairy Products Co., 105 Hudson St., New York 13, N. Y.
J. Klarberg & Co., 89-31 161st St., Jamaica, L. I. 2, N. Y.
Ladysmith Creamery Co., Ladysmith, Wis.
LAND O' LAKES CREAMERIES, INC., 2215 Kennedy St., N. E., Minneapolis 13, Minn.
Marwyn Dairy Products Corp., 158 W. Ontario St., Chicago 10, Ill.
Midlands Farm Products, 1625 E. 79th St., Chicago 49, Ill.
Kraft Foods Co., 500 Peshtigo Ct., Chicago, Ill.
North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.
Pet Milk Sales Corp. 1401 Arcade Bldg., St. Louis, Mo.
The Page Dairy Co., 235 Wade St., Toledo, Ohio.
PREFERRED MILK PRODUCTS INC., 500 Fifth Ave., New York 18, N. Y.
Producers Creamery Co., 555 W. Phelps, Springfield, Mo.
Roberts Dairy Co., Omaha 1, Nebr.
ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y.
Sand Creek Creamery Co., Sand Creek, Wis.
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill.
Simmons Dairy Products, Ltd., 27 W. Front St., Cincinnati 2, Ohio.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Twin City Milk Producers Assn., Marshall, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White Stokes Co., Inc., 3615 Jasper Place, Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

MOLASSES

American Molasses Co., 120 Wall Street, New York 5, N. Y.
American Sugar Refining Co., 120 Wall Street, New York 5, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Boston Molasses Co., 131 State St., Boston 9, Mass.
Colonial Molasses Co., 96 Forrest, Jersey City 4, N. Y.
P. Duff & Sons, Inc., 820 Grant Bldg., Pittsburgh, Pa.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin Sugar Refining Co., Public Ledger Bldg., Philadelphia 5, Pa.

Dairy Products Make Candy a Better Food!

- **Sweetened Skimmed Condensed Milk**
- **Non-fat Dry Milk Solids**
- **Whole Milk Powder (26% or 28% Butterfat)**
- **Sweetened Whole Condensed Milk (8½% Butterfat)**

We can vary the specifications of these products to meet your special requirement.

Laboratory Controlled Products Guaranteed Analyses

Preferred MILK PRODUCTS, Inc.

500 Fifth Avenue New York 18, N. Y. PEnnsylvania 6-0829

Holloway Corp., 120 Wall St., New York 5, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
McCahan Sugar Refinery, 101 Front St., Philadelphia, Pa.
Michigan Sugar Co., Saginaw, Mich.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
J. Stromeyer Co., 431 N. 38 St., Philadelphia, Pa.
Maxwell Tausek & Co., Inc., 120 Wall St., New York 5, N. Y.

NIACIN (Nicotinic Acid)

Abbott Laboratories, North Chicago, Ill.
ARMOUR & CO., U. S. Yard, Chicago 9, Ill.
Merck & Co., Rahway, N. J.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.

NONPAREIL SEEDS

Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Wallace & Co., Washington & Park Aves., Brooklyn, N. Y.

NOUGAT CREME

BURKE PRODUCTS CO., INC., 317 W. Hubbard, Chicago 10, Ill.
Chip-ee Mfg. Co., 810 St. John St., Allentown, Penna.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn N. Y.
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill.
J. W. Shaner & Co., 105 Debevoise St., Brooklyn 6, N. Y.
Star Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White Stokes Co., 3615 Jasper Place, Chicago 9, Ill.

OIL: Animal

ARMOUR & COMPANY, Union Stock Yards, Chicago 9, Ill.
Cudahy Packing Company, 221 N. LaSalle St., Chicago, Ill.
Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
SWIFT & COMPANY, Union Stock Yards, Chicago 9, Ill.
Wilson Company, Union Stock Yards, Chicago 9, Ill.

Brokers . . .

For new candy lines, list your firm in the Confectionery Brokers' Section of THE MANUFACTURING CONFECTIONER and THE CANDY BUYERS' DIRECTORY. Low rate is only $15 a year.

The Manufacturing Confectioner

9 S. Clinton St., Chicago 6, Ill.

1919 — 30 Years of Service — 1949

Senneff's

September Reminder!

"Order your NOUGAT and CARAMEL PASTE needs . . . NOW."

Candy Makers' Supplies of Distinction.

√ NOUGAT WHIP
√ HAND ROLL CREME
√ EGG-O-CREME
√ X-L CARAMEL PASTE
√ VAC-O-LAC
√ VAC-KRE-LAC
√ VAC-KRE-MIKS

For NEW CUSTOMERS ONLY!

Clip Coupon below and mail—TODAY!

Senneff-Herr Company
Sterling, Illinois
Gentlemen:

Please ship a 10 Gallon "Trial" Drum of the following—

.....

Company .....

Address .....

STERLING PRODUCTS
Senneff Herr Co.
FROM STERLING, ILL.

OIL: Cottonseed

THE BEST FOODS INC., 1 E. 43rd St., New York 17, N. Y.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
DURKEE FAMOUS FOODS, Division of The Glidden Company, 2670 Elston Ave., Chicago 47, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Proctor & Gamble Distributing Co., Cincinnati, Ohio.
Wesson Oil & Snowdrift, Inc., 1464 W. 37th St., Chicago, Ill.

OILS: Vegetable

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
THE BEST FOODS INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Co., Columbus 8, Ohio.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Co., 2670 Elston Ave., Chicago 47, Ill.
A. Giurlani & Bro.,537 Front St., San Francisco 26, Calif.
Malone Oil Co., 2197 E. 18th St., Cleveland 15, O.
The Humko Co., Memphis 1, Tenn.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Wesson Oil & Snowdrift Sales Co., 21 West St., New York 6, N. Y.

PASTE: Almond

American Almond Products Co., 103 Walworth, Brooklyn 5, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
National Almond Products Co., Inc., 129 Patcher Ave., Brooklyn 21, N. Y.
Spencer Importing Co., 125 Leonard St., New York 13, N. Y.

PASTE: Caramel

Charles Dennery, Inc., 524 Magazine St., New Orleans 7, La.
FLORASYNTH LABORATORIES, INC., 1513-1533 Olmstead Ave., New York 61, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

PASTE: Coffee

AMERICAN FOOD LABORATORIES, INC., 860 Atlantic Ave., Brooklyn, N. Y.

PASTE: Fruit

Max Ams, Div. of Airline Foods, Corp., 376 Greenwich St., New York 13, N. Y. (Prune Paste)

PASTE: Peach or Apricot Kernel

WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PEANUT BUTTER

National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Old Reliable Peanut Co., Inc., Suffolk, Va.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PEANUT MEAL

Cantelou Bros., Montgomery, Ala. (Brokers)
Cleburne Peanut & Products Co., Cleburne, Tex.

PEANUT OIL

THE BEST FOODS INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Co., Columbus 8, Ohio
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y. (Refiners)
DURKEE FAMOUS FOODS, Division of The Glidden Company, 2670 Elston Ave., Chicago 47, Ill.
DURKEE FAMOUS FOODS, Elmhurst, L. I., N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Hind-Rolph & Co., 230 California St., San Francisco, Cal.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
S. L. Jones & Co., 140 California St., San Francisco, Cal.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Sessions Co., Inc., Enterprise, Ala.
Suffolk Oil Mill, Inc., Suffolk, Va.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Trinity Cotton Oil Co., Dallas, Tex.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

PEANUTS

Alabama Gin & Peanut Co., Samson, Alabama.
Alabama Pecan Exchange, Phenix City, Alabama.
Albany Peanut Co., Albany, Ga.
Albemarle Peanut Co., Edenton, N. C.
American Peanut Co., Suffolk, Va.
Anderson-Pendner Peanut Co., Greenwood, Fla.
Arlington Peanut Co., Arlington, Ga.
Bain Peanut Co., Albany, Ga.
Bertie Peanut Co., Roxobel, N. C.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
California Peanut Co., 630 20th St., Oakland, Calif.
Carolina Peanut Co., Inc., Powellsville, N. C.
Columbian Peanut Co., Norfolk, Va.
Dayton Nut Products Co., Dayton, Ohio.
De Leon Peanut Co., De Leon, Texas.
Dixie Peanut Co., Williamston, N. C.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Donaldsville Grain & Elevator Co., Donaldsonville, Ga.
Dothan Oil Mill Co., Dothan, Ala.
The Edenton Peanut Co., Edenton, North Carolina.
Farmers Nut Corp., 400 Madison Ave., New York 17, N. Y.
Farmers Product Co., Inc., Thomasville, Ga.
Fletcher-Wilson Coffee Co., Nashville, Tenn.
Franklin Peanut Co., Franklin, Va.
Georgia Peanut Co., Moultrie, Ga.
Greenwood Products Co., Graceville, Fla. (Shelling Plant)
Hines Peanut Co., Boykins, Va.
Home Fertilizer & Cotton Oil Co., Headland, Ala.
Hou-Tex Peanut Co., Houston, Texas.
Tom Huston Peanut Co., Columbus, Ga.
Alonzo E. Johnson Oil Co., Brundige, Ala.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
The Kelly Co., 755 Carnegie Ave., Cleveland 15, Ohio.
Lummis & Co., 148 N. Delaware Avenue, Philadelphia 6, Pa.
Maclin Peanut Co., Albany, Ga.
Millard-United Co., 320 N. LaSalle St., Chicago, Ill.
Miller Pecan Co., Sylvester Rd., Albany, Ga.
National Almond Products Co., Inc., 129 Patchen St., Brooklyn 21, N. Y.
National Peanut Council, 231 Willard Hotel, Washington 4, D. C. (information source)
Old Dominion Peanut Corp., Norfolk, Va.
Old Reliable Peanut Co., Inc., Suffolk, Va.
Parker Peanut Co., Suffolk, Va.
Pioneer Peanut Milling Co., Midland City, Ala.
Planters Nut & Chocolate Co., Suffolk, Va.
Pond Bros. Peanut Co., Inc., Suffolk, Va.
Geo. F. Porbeck Co., Little Rock, Ark.

Again in 1950...
THE
CANDY BUYERS' DIRECTORY
bringing buyer and seller together!
Write for information to:
CANDY MERCHANDISING
9 SO. CLINTON ST. CHICAGO 6, ILL.

Pretlow Peanut Co., Franklin, Va.
Producers Peanut Co., Suffolk, Va.
H. A. Robinson Co., Inc., Lynchburg, Va.
Robinson Pecan Growers, Elizabeth City, N. C.
Severn Peanut Co., Severn, N. C.
Southern Cotton Oil Co., New Orleans, La.
Southland Peanut Co., Cordele, Ga.
Southern Peanut Co., Dublin, N. C.
Southwestern Peanut Co., Abilene, Tex.
The Suffolk Peanut Co., Suffolk, Va.
Sunset Sternau Food Co., 520 Folsom Avenue, San Francisco, Cal.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Traders Oil Mill Co., Ft. Worth, Texas.
Troy Peanut Co., Troy, Ala.
Virginia Peanut Co., Troy, Ala.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Alex Wolert Co., Tyler, Texas.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

PECANS

Alabama Pecan Exchange, Phenix City, Alabama.
Alamo Pecan Co., 1130 N. Charles St., Baltimore 1, Md.
Bass Pecan Co., Lumberton, Miss.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
H. J. Bergeron Pecan Shelling Plant, New Roads, La.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
Carter Pecan Co., Box 2125, Waco, Texas.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.

I had a thriving candy factory, a fine home, wonderful wife and two grand kiddies ..then I stopped using* HYDROL

*HYDROL

A Product of DURKEE FAMOUS FOODS
ONE OF AMERICA'S GREAT FOOD INSTITUTIONS

Glidden

For use in caramels, fudges, toffee, etc., or in any candy where richness, fine sweet flavor, and excellent keeping properties are desired.

Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Delicious Pecan Co., Sta. A, Box 4212, San Antonio, Tex.
Deluxe Shelled Nut Co., 1073 W. Harrison St., Chicago 7, Ill.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Consolidated Pecan Sales Co., Albany, Ga.
Dixie Paper Shell Pecan Exchange, Inc., Barnesville, Ga.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
J. R. Fleming & Co., Inc., Weatherford, Texas
Pelican Pecan & Food Products Co., St. Martinville, La.
R. E. Funsten Co., 1515 Delmar Blvd., St. Louis 3, Mo.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Hildreth Pecan Co., Brundige, Ala.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Kelling Nut Co., 2800 Belmont, Chicago 18, Ill.
Miller's Pecan Nut Cracker, Baconton, Ga.
Miller Pecan Co., Sylvester Rd., Albany, Ga.
Monroe Pecan Products Inc., Waycross, Ga.
Monticello Pecan Co., Tallahassee, Florida.
Natchez Pecan Shelling Co., Natchez, Miss.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Orangeburg Pecan Co., Orangeburg, S. C.
Pecan Shellers Cooperative, P. O. Box 7064, Houston, Tex.
Geo. F. Porbeck Co., Little Rock, Ark.
Princess Pecans, Inc., Camilla, Ga.
Ramsey Pecan Co., Brownwood, Texas.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Southern Pecan Co., Inc., 516 Magazine St., New Orleans, La.
SOUTHERN PECAN SHELLING CO., San Antonio 7, Texas
Southland Pecan Co., Columbus, Ga.
Sunshine Pecan Company, Box 4 Sta. A., San Antonio, Tex.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
H. M. Thames Pecan Co., P. O. Box 1066, Mobile 6, Ala.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Chas. P. Wagner & Bro., 322 Tchopuitoulas St., New Orleans 6, La.
Alex. Woldert, Tyler, Texas.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

PECTIN

Max Ams Div. of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
BASIC INDUSTRIES, 919 N. Michigan Ave., Chicago 11, Ill.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
CALIFORNIA FRUIT GROWERS EXCHANGE, 616 E. Grove St., Ontario, Cal.
Colyer Pectin Co., 10 W. 47th St., New York 19, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
General Food Sales Company, 250 Park Avenue, New York, N. Y.
Mutual Citrus Products Co., Anaheim, Cal.
National Food Product Co., Inc., Winchester, Va.
National Pectin Products Co., 2656 W. Cullerton Ave., Chicago, Ill.
17, N. Y. (citrus)
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Sardik Food Products Corp., 420 Lexington Ave., New York
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill.
SPEAS CO., Kansas City 1, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
White Stokes Co., Inc., 3615 Jasper Place, Chicago 9, Ill.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PEELS: Candied

Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Fruit Juice Co., San Gabriel, Calif.
William A. Camp, 100 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Garden Fruit Specialties Co., Inc., 446 W. 38th St., New York 18, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Leghorn Trading Co., 21 West St., New York, N. Y.
Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
C. M. PITT & SONS CO., Key Highway, Baltimore 30, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Standard Fruit Products Co., 2600 W. 19th St., Chicago, Ill.
The Tsivoglou Co., 131 State St., Boston, Mass.
Chas P. Wagner & Bro., 322 Tchoupitoulas St., New

SPEAS
APPLE PRODUCTS
the Standard of Quality for sixty years

NUTRL-JEL
for preserves, jams, jellies, marmalades

CONFECTO-JEL
for jellied candies

Powdered *Apple* Pectin
for CONFECTIONERS

CONCENTRATED APPLE JUICE

Plants in Apple Regions From the Atlantic to the Pacific
SPEAS COMPANY, General Offices, Kansas City 1, Missouri

THE Standard

Exchange X BRAND

CITRUS PECTIN *for* CONFECTIONERS

WIRE OR WRITE FOR SAMPLES AND FORMULAS

Candy is Delicious Food
ENJOY SOME EVERY DAY!

CALIFORNIA FRUIT GROWERS EXCHANGE

400 W. Madison Street, Chicago 6, Ill.

PRODUCTS DEPARTMENT
ONTARIO, CALIFORNIA

99 Hudson Street, New York 13, N. Y.

USED BY LEADING CANDY MANUFACTURERS THROUGHOUT THE WORLD

Orleans 6, La.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

PIGNOLIAS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Wm. A. Higgins & Co., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

PINEAPPLE

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Packing Corp., 120 Market St., San Francisco, Calif.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
Hawaiian Pineapple Company, Ltd., 215 Market St., San Francisco, Calif.
Libby, McNeill & Libby, U. S. Stock Yards, Chicago 9, Ill.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
THE C. M. PITT & SONS CO., Key Highway & Boyle St., Baltimore 30, Md.

PINON NUT

Becker-Dalies Co., Belen, New Mexico
Pinon Nut Co., Albuquerque, N. M.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

PISTACHIO

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Embro Popcorn Co., 1020 S. 4th St., St. Louis 4, Mo.
John N. Germack, 1346 E. Vernon Highway, Detroit, Mich.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

POPCORN

American Popcorn Co., Sioux City, Iowa.
Armstrong Popcorn Co., Lake View, Iowa.
Blevins Popcorn Co., 3098 Charlotte Ave., Nashville, Tenn.
Baby Rice Popcorn Co., Waterloo, Wis. (Growers)
Berry Seed Co., Clarinda, Iowa.
Central Popcorn Co., Schaller, Iowa.
The Albert Dickinson Co., 2750 W. 35th St., Chicago 32, Ill.
Lummis & Co., Inc., 148 N. Delaware Ave., Philadelphia, Pa.
Embro Popcorn Co., 1020 S. 4th St., St. Louis, Mo.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Northwest Popcorn Co., 1020 S. 4th St., St. Louis, Mo.
Premier Popcorn Co., Watseka, Ill.
Reynolds Popcorn Co., Osgood, Ind.
Robinson Popcorn Co., 2851 Derbyshire Rd., Cleveland 18, Ohio
U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio
Weaver Popcorn Co., Huntington, Ind.
Western Popcorn Co., State St., Atlantic, Iowa.
G. D. Wright & Son., 2851 Derbyshire Rd., Andrews, Ind.
Wyandot Popcorn Co., Marion, Ohio.
Yoder Popcorn Co., Topeka, Ind.

POTASSIUM CARBONATE

SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

PRUNES

Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
California Fruit Concentrate Co., P.O. Box 1987, Fresno, Calif.
California Packing Corp., 120 Market St., San Francisco, Calif.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

RAISINS

American Vineyard Investment Company, 1102 Pacific S. W. Bldg., Fresno, Calif.
Boland Bros., Kerman, Calif.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
California Packing Corp., 101 California St., San Francisco 19, Calif.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
Cayol Foods, 66 Glenwood Ave., Minneapolis 3, Minn.
Consolidated Packing Company, 150 California St., San Francisco, Calif.
Del Rey Packing Company, Del Rey, Calif.
El Mar Packing Company, Fresno, Calif.
Enoch Packing Company, Del Rey, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Liberty Dried Fruit Packing Company, Modesto, Calif.
Lion Packing Company, Fresno, Calif.
Pacific Raisin Company, Fowler, Calif.
Peloian Packing Company, Reedley, Calif.
Rosenberg Bros. & Company, 334 California St., San Francisco 6, Calif.
Sun-Maid Raisin Growers Assn., Fresno 23, Calif.
Turlock Dehydrating & Packing Company, Inc., Turlock, Calif.
Virginia & Spanish Peanut Co., Providence 7, R. I.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
West Coast Growers & Packers, Fresno, Calif.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SACCHARIN

P. R. DREYER, INC., 119 W. 19th St., New York 11, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Heydon Chemical Corp., 393 Seventh Ave., New York, N.Y.
Chas. L. Huisking & Company, Inc., 155 Varick St., New York 13, N. Y.
MAGNUS, MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Mallinckradt Chemical Works, 3600 N. 2nd St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, N. J.
MONSANTO CHEMICAL CO., 1700 S. 2nd St., St. Louis 4.
New York Quinine & Chemical Works, Inc., 99 N. 11th St., Brooklyn 11, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SALT

Colonial Salt Co., St. Clair, Mich.
Diamond Crystal Salt Co., Inc., St. Clair, Mich.
International Salt Co., Scranton, Pa.
Morton Salt Co., 310 S. Michigan Ave., Chicago 4, Ill.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Pa.
Worcester Salt Co., 40 Worth St., New York 13, N. Y.

SEEDS: Poppy and Caraway

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
T. J. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y. (Sesame)
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
McLaughlin Gormley King Co., 1715 Fifth St. S. E., Minneapolis 14, Minn. (spices)
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SESAME SEED

Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Griffith Laboratories, 1415-31 W. 37th St., Chicago 9, Ill.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SHORTENINGS (see also Oils)

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Prod. Co., Columbus 8, Ohio.
DURKEE FAMOUS FOODS, Div. of the Glidden Corp., Elmhurst, L. I., N. Y.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
The Humko Co., Memphis 1, Tenn.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.
Robert Kortright Co., Inc., 260 W. Broadway, New York 13, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

A new whipping agent.....

to replace egg albumen....

Is stable....will not weep....

makes every batch identical!

What a boy! Whitson's "100" —the complete whipping agent!

GET READY FOR AMAZING—and profitable—results when you use Whitson's "100" whipping agent, the new vegetable protein that gives you the candy you plan, *every time.*

For Whitson's "100"—always completely stable—replaces egg albumen pound for pound, and takes all the guesswork and a lot of the trouble out of your candymaking.

Here's a whipping agent that will not weep, and will not shrink. Here's a product controlled so that every batch of candy you make with it will turn out identical with the others.

Whitson's "100" helps keep bacteria down, too. Your candy comes up—*every time*—without any off colors, without annoying tastes or odors.

When you use it, you don't have to change your formula. You don't have to bother about blending it with egg albumen. Packed in moistureproof containers, Whitson's "100" is ready whenever you want to use it. It can never go bad.

Why not give Whitson's "100" a trial? It's worth a test to get the candy you plan, *every time.* Write, wire, or telephone for a free sample and prices today!

Free—Sample and Formula Book
Send for them today!

WHITSON PRODUCTS

DIVISION OF THE BORDEN COMPANY

350 Madison Avenue, New York 17, New York

SLAB OIL or DRESSING

BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Food Food Prod. Co., 2670 Elston Ave., Chicago 47, Ill.
Chas. L. Huisking & Co., Inc., 155 Varick St., New York 13, N. Y.
MAGNUS MABEE & REYNARD, INC., 16 Desbrosses St., New York 13, N. Y.
Malone Oil Co., 2197 E. 18th St., Cleveland 15, Ohio.
Sherwood Refining Company, Inc., 1 W. Forest Ave., Englewood, N. J.
L. Sonneborn Sons, Inc., 300 Fourth Ave., New York 10, N. Y.
Standard Oil Co. of New Jersey, 30 Rockefeller Plaza, New York 20, N. Y. (Mineral)
O. J. Weeks Co., Inc., 22 Hudson St., New York 13, N. Y.

SODA: Baking (Sodium Bicarbonate)

American Cyanamid & Chemical Co., 30 Rockefeller Plaza, New York 20, N. Y.
American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
Church & Dwight, 70 Pine St., New York, N. Y.
Chas. Huisking & Co., 155 Varick St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
Merck & Co., Inc., Rahway, N. J.
Pennsylvania Salt Mfg. Co., 1355 Chestnut St., Philadelphia, Pa.
Wyandotte Chemical Corp., 10 E. 40th St., New York, N.Y.

SODIUM ACETATE

E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Merck & Co., Inc., Rahway, N. J.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SODIUM BISULPHITE

Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

SODIUM CITRATE

CALIFORNIA FRUIT GROWERS EXCHANGE, Products Dept., 616 E. Grove St., Ontario, Calif.
Merck & Co., Inc., Rahway, N. J.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SORBITAL

Zapon Division, Atlas Powder Co., Stamford, Conn.

SORGHUM

B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.

SOYA PRODUCTS

Archer-Daniels-Midland Co., 600 Roanoke Bld., Minneapolis 2, Minn.

KANDEX

CONFECTIONERY STABILIZER

Gives lasting freshness and smoother texture to your caramels and other chewy candies such as toffee, taffy, and kisses. Does not cook out. Each pound of KANDEX means another pound, or more, of your finest candy. SAVES TIME and EXPENSE.

Write for free testing samples—Dept. 400

NATIONAL FOOD PRODUCTS
8 South Dearborn St.
Chicago 3, Illinois

ROSS & ROWE, INC., 50 Broadway, New York 4, N. Y. (flour)
Spencer Kellogg & Sons, Inc., Decatur 80, Ill.,
A. E. STALEY MFG. CO. Decatur, Ill.
THE GLIDDEN CO., SOYA PRODUCTS DIV., Chicago, Ill.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, O.
Whitson Products, Division of The Borden Co., 350 Madison Ave., New York 17, N. Y.

STABILIZER

American Agriculture Chemical Co., 50 Church St., New York 7, N. Y.
T. H. Angermeier & Co., 245 Seventh Ave., New York, N. Y.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.

it's the sweet truth!

WHEAT STARCH IMPROVES GUM CANDIES

It's no empty advertising claim that General Mills New Modified B-24 Wheat Starch improves gum candies. Its freedom from cereal taste or odor prevents flavor masking, permits ingredient savings. Higher water absorption and retention capacity keep your gum candies looking better —*longer!* We recommend a 55 degree fluidity (thin-boiling) in dust-free crystalline form.

For complete information about B-24 Wheat Starch for gum candies, write or wire—

B-24 WHEAT STARCH gives your gum candies:
- Exceptional tenderness.
- High clarity.
- Long shelf life.
- No masking of flavors.

General Mills, Inc.
Special Commodities Division

400 2nd Ave. So. Minneapolis 1, Minn. | 208 So. LaSalle St. Chicago 4, Ill. | Room 906, 80 Broad St. New York City 4

W. A. Cleary Corp., New Brunswick, N. J.
NATIONAL FOOD PRODUCTS, 8 S. Dearborn St., Chicago 3, Ill.

STARCH: Potato

B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Morningstar Nicol Inc., 630 W. 61st St., New York, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

STARCH: Sago

John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

STARCH: Tapioca

John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.

Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
George Segal Co., 50 E. 42nd St., New York 17, N. Y.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.

STARCH: Wheat

GENERAL MILLS, INC., SPECIAL COMMODITIES DIV., 400 2nd Ave., S., Minneapolis 1, Minn.

STEARINE: Animal Oil

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
A. Klipstein & Co., 30 Rockefeller Plaza, New York, N. Y.
Clarence Morgan & Co., 919 N. Michigan Ave., Chicago, Ill.
Strahl & Pitsch, 141 Front St., New York, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Wilson & Co., Union Stock Yards, Chicago 9, Ill.

STEARINES (from Vegetable Stocks)

BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y
DURKEE FAMOUS FOODS, Division of The Glidden Company, 2070 Elston Ave., Chicago 47, Ill.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.

SUGAR: Beet

The Amalgamated Sugar Co., Ogden, Utah.
American Crystal Sugar Co., Boston Bldg., Denver, Colo.
Central Sugar Co., Inc., Ft. Wayne, Ind.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin County Sugar Co., Colorado Springs, Colo.
Fuchs & Co., 132 Front St., New York 5, N. Y.
Morris Fuchs & Co., New York 5, N. Y.
The Garden City Co., Colorado Springs, Colo.
Great Lakes Sugar Co., 7310 Woodward Ave., Detroit, Mich.
The Great Western Sugar Co., Sugar Bldg., Denver, Colo.
Gunnison Sugar Co., Salt Lake City, Utah.
Holly Sugar Corp., Colorado Springs, Colo.
Isabella Sugar Co., Mt. Pleasant, Mich.
Lake Shore Sugar Co., 7310 Woodward Ave., Detroit, Mich.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
Layton Sugar Co., Layton, Utah.
Menominee Sugar Co., Green Bay, Wis.
Michigan Sugar Co., Saginaw, Mich.
Monitor Sugar, Division of Robert Gage Coal Co., Bay City, Mich.
National Sugar Mfg. Co., Sugar City, Colo.
Northeastern Sugar Co., Bay City, Mich.
Paulding Sugar Co., Paulding, Ohio.
Rock County Sugar Co., Janesville, Wis.
Spreckels Sugar Co., 2 Pine St., San Francisco 11, Calif.
Southwestern Sugar Co., Mt. Clemens, Mich.
Superior Sugar Refining Co., Menominee, Mich.
Toledo Sugar Co., Saginaw, Mich.
Union Sugar Co., San Francisco, Calif.
Utah-Idaho Sugar Co., Salt Lake City, Utah.
West Bay City Sugar Co., Bay City, Mich.

SUGAR: Cane

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
Arbuckle Brothers, 71 Water St., New York, N. Y.
California & Hawaiian Sugar Refining Co., 230 California St., San Francisco, Calif.
Colonial Sugars Co., 120 Wall St., New York, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin Sugar Refining Co., Public Ledger Bldg., Philadelphia 5, Pa.
Fuchs & Co., 132 Front St., New York 5, N. Y.
Morris Fuchs & Co., New York 5, N. Y.
Godchaux Sugars, Inc., Carondelet Bldg., New Orleans 12, La.
Henderson Sugar Refinery, 749 S. Peters St., New Orleans, La.
Imperial Sugar Co., Sugar Lands, Texas.
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
Lowry & Co., Inc., 99 Wall St., New York 5, N. Y.
McCahan Sugar Refinery, 101 S. Front St., Philadelphia 6, Pa.
NATIONAL SUGAR REFINING CO., 120 Front St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Pennsylvania Sugar Co., 139 S. Third St., Philadelphia 25, Pa.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Revere Sugar Refining Co., 15 Broad St., Boston, Mass.
Savannah Sugar Refining Corp., Savannah, Ga.
Sucrest Div., American Molasses o., 120 Wall St., New York 5, N. Y.
Utah-Idaho Sugar Co., Salt Lake 1, Utah.
Western Sugar Refinery, 2 Pine St., San Francisco 11, Calif.

SUGAR: Decorated

Schall & Co., 81 Barclay St., New York, N. Y.
C. Stichler & Co., Reading, Pa.

SUGAR: Invert

BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago 10, Ill.
Colonial Molasses Co., Inc., 96 Forrest St., Jersey City, 4, N. J.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.

Keep Candies Fresh until they are sold and consumed

*NULOMOLINE prevents drying, premature graining, shriveling, spotting, and fermentation in fudge, marshmallow, coconut work, nougats, caramels, toffee, jellies, and cream centers.

FRESHNESS NULOMOLINE

NULOMOLINE is LEVULOSE and dextrose, derived from the sugar cane. It is guaranteed to conform to all pure food regulations.

NULOMOLINE has been used by candy manufacturers throughout the world for over 31 years—to prevent candies from losing moisture and becoming dry and stale.

Order a barrel (about 650 lbs.), a half-barrel, or a 50-lb. pail of Nulomoline. Our Service Department of practical candy makers and chemists will be glad to supply instructions, formulas, and offer advice on your problems. Write us for new "FRESHNESS FORMULAS" book.

THE NULOMOLINE DIVISION
AMERICAN MOLASSES COMPANY
Manufacturers of Nulomoline—Standardized Invert Sugar and Syrups
120 WALL STREET NEW YORK 5, N. Y.
330 East North Water Street, Chicago 11, Ill.
751 Terminal Street, Los Angeles 21, Calif.
NULOMOLINE, LTD.—1410 Stanley St., Montreal 2, Canada
*Reg. U. S. Pat. Off.

Franklin Sugar Refining Co., 125 S. Orianna, Philadelphia 5, Pa.
Morris Fuchs & Co., New York 5, N. Y.
Holloway Corp., 120 Wall St., New York 5, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Sunhill Products Co., 120 Wall St., New York 5, N. Y. (also syrup)
Western Sugar Refinery, 2 Pine St., San Francisco 11, Calif.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

SUGAR: Liquid

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., New York 5, N. Y.
Inland Sugar Co., 730 W. Oregon St., Milwaukee 1, Wis.
J. Klarberg & Co., 89-31 161st St., Jamaica, L. I., N. Y.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
Lowry & Co., Inc., 99 Wall St., New York 5, N. Y.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Refined Syrups & Sugars, Inc., Dept. M.C Yonkers 1, N. Y.
Sucrest Div., American Molasses Co., 120 Wall St., New York 5, N. Y.
Sunhill Products Co., 120 Wall Street, N. Y. 5, N. Y.

SUGAR: Milk (Lactose)

Morris Fuchs & Co., New York 5, N. Y.
Sheffield By Products Co., 524 W. 57th St., New York 19, N. Y.

SUGAR: Turbinado

B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Sucrest Div., American Molasses Co., 120 Wall St., New York 5, N. Y.

SYRUP: Invert Sugar

Apple Growers Assn., 3rd St., Hood River, Ore.
Colonial Molasses Co., Inc., 96 Forrest St., Jersey City 4, N. J.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & So., New York 5, N. Y.
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
NATIONAL SUGAR REFINING CO., 129 Front St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

SYRUP: Rock Candy

American Syrup Co., Guttenberg, N. J.
Max Ams Div., of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis, Mo.
B. W. Dyer & Co. 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.

THIAMINE HYDROCHLORIDE: (Vitamin B1)

Hoffman-La Roche, Inc., Roche Park, Rutley 10, N. J.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt, St. Louis 7, Mo.
Merck & Co., Inc., Rahway, N. J.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.

TOPPINGS

H. Baron & Co., Inc., Linden, N. J.
E. B. Evans Co., American & Lippincott Sts., Philadelphia 33, Pa.
SENNEFF-HERR CO., P. O. Box 364, Sterling, Ill.

VINEGAR

Apple Growers Assn., 3rd St., Hood River, Ore.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
National Fruit Product Co., Inc., Winchester, Va.
SPEAS COMPANY, 2400 Nicholson Ave., Kansas City 1, Mo.

VITAMINS, B1, B2, C

Abbott Laboratories, North Chicago, Ill.
Enrichment Products Co., 527 Fifth Ave., New York 17, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
GENERAL MILLS, INC., Minneapolis 15, Minn.
Hoffmann-La Roche Inc., Roche Park, Rutley 10, N. J.
Lakeside Laboratories, Inc., 1707 E. North Ave., Milwaukee, Wis.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St., St. Louis 7, Mo.
Merck & Co., Inc., Rahway, N. J.
New York Quinine & Chemical Co., 99 N. 11th St., Brooklyn, N. Y.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
Sharp & Dohme, Broad and Wallace Sts., Philadelphia 1, Pa.
U. S. Vitamins, 250 E. 43rd St., New York 17, N. Y.
Vitamins, Inc., 809 W. 58th St., Chicago 21, Ill.
Winthrop Chemical Co., Inc., 170 Varick St., New York 13, N. Y.

WAFER PAPER

Schall & Co., 81 Barclay St., New York 7, N. Y.

WALNUTS: Black

Acker Black Walnut Corp., Broadway, Va.
Alamo Pecan Co., Warren and Riverside Sts., Baltimore, Md.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
Block Brothers, 141-149 Second Ave. S., Nashville 2, Tenn.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
Continental Nut Co., P. O. Box 503, Chico, Calif.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Herman C. Fisher Co., 230 Calif. St., San Francisco 11, Calif.
Hammons Products Co., 501 Spring St., Stockton, Mo.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
Lefkovits-Fleisman Co., 120 2nd Ave. S., Nashville, Tenn.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
George F. Porbeck Co., Little Rock, Ark.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
The Walnut Shop, Mitchell, Ind.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

WALNUTS: English

B & O Nut Corp., 66 Broadway, San Francisco 11, Calif. (shelled)
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N.J.
William A Camp Co., 100 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
California Walnut Growers Ass'n, 1745 E. 7th St., Los Angeles 54, Calif.
Continental Nut Co., P. O. Box 503, Chico, Calif.
Davis Nut Shelling Co., 838 S. Central Ave., Los Angeles, Calif.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Garden City Nut Shelling Co., 699 N. 13th St., San Jose 11, Calif.
Guggenheim & Co., 150 California St., San Francisco, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 221 State St., Boston 9, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
North Side Nut House, 702 N. 13th St., San Jose 11, Calif.
Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Oregon Nut Shellers, Hillsboro, Ore.
Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.
John Scowroft & Sons Co., Ogden, Utah.
Spencer Importing Co., 25 Leonard St., New York, N. Y.
Sunset Nut Shelling Co., 520 Folsom St., San Francisco, Calif.
RED LINE COMMERCIAL CO., INC., 280 Broadway, New York 8, N. Y.
Tas-T-Nut Co., 1803 Longwood St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK, INC., 36 Hudson St., New York 13, N. Y.

WAX: Carnauba

BRADSHAW-PRAEGER & CO., 3248 W. 47th Pl., Chicago 32, Ill.
DODWELL & CO. LTD., 79 Wall St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Huntington Laboratories, Huntington, Ind.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
O. J. Weeks Co., Inc., 16 Hudson St., New York 13, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

YEAST

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
Standard Brands, Inc., 595 Madison Ave., New York, N. Y.
Yeast Sales Div., Jos. Schlitz Brewing Co., Milwaukee 1, Wis.

Index of Trade Names

(Raw Materials Division)

Very often the trade name of a product is familiar, but a buyer may have no knowledge of the manufacturer of the product. The purpose of this index is to inform the buyer regarding the owner of each trade name.

The bold face lines indicate the products of the manufacturers who are using advertising space in THE MANUFACTURING CONFECTIONER.

We have endeavored to list every trade name of confectioners' raw materials which has come to our notice. We will appreciate the co-operation of the industry and the supply field in keeping the information for the various departments of this directory up to date and complete and arranged in the most practical manner for convenience of the buyer.—Editor.

A-22—General Mills, Inc., Special Commodities Div., 400 2nd Ave. S., Minneapolis, Minn.

A. B. BRAND CORN PRODUCTS—Anheuser—Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.

Acomine—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

Acomo—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

Acto Slab Dressing—Standard Oil Co. of N. J., 30 Rockefelled Plaza, New York 20, N. Y.

Airline—Max Ams Div. of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.

Ajax Icing—Decatur Milling Company, Inc., P. O. Box 70, Decatur 60, Ill.

ALADA—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Alba Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

Albuveg—Francony Laboratories, Inc., 178 Jamaica Ave., Jamaica 3, N. Y.

Alcolec—American Lecithin Co., Inc., Chatham-Phenix Bldg., Long Island City 1, N. Y.

Aldo 33 Emulsifier and Aldo 40 Shortening Extender—Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.

ALESTA FLAVORS—Dodge & Olcott Inc., 180 Varick St., New York 14, N. Y.

Alto Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

ALBUSOY—Glidden Co., 1856 Leclaire St., Chicago, Ill.

Albumin-Soy — Archer-Daniels-Midland Company, 800 Roanoke Bldg., Minneapolis 2, Minn.

Alva Flavors—Van Ameringen-Haebler, Inc., 315 Fourth Avenue, New York 10, N. Y.

Amaizo Brand Corn Products—American Maize Products Co., 100 E. 442nd St., New York 17, N. Y.

Ambriol—General Drug Company, 644 Pacific St., New York 17, N. Y.

AMBROSIA—Ambrosia Chocolate Co., 1109 N. Fifth Street, Milwaukee 3, Wisconsin.

AMDEGG—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.

AMERICAN COFFEE PASTE—American Food Laboratories, 860 Atlantic Ave., Brooklyn 17, N. Y.

American H. & E—The American Sugar Refining Co., 120 Wall St., New York 5, N. Y.

Amioca—National Starch Products, 270 Madison Ave., New York 4, N. Y.

AMITEX—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.

Amolco Refiner's Syrups—American Molasses Co., 120 Wall St., New York 5, N. Y.

APPLECOSE CONCENTRATED APPLE JUICE—Speas Co., Kansas City 1, Mo.

Aqualized—Glyco Prods. Co. Inc., 26 Court St., Brooklyn 2, N. Y.

ARBUCKLE'S CANE SUGAR—National Sugar Refining Co., 129 Front St., New York 5, N. Y.

Argonaut—Golden State Co., Ltd., 425 Battery St., San Francisco, Cal.

Aristocrat Starch—D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.

Arlecin—Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.

ARMOLA—Armour & Company, Union Stock Yards, Chicago 9, Illinois.

AROMANILLA—Aromanilla Co., Inc., 6 Varick St., New York 13, N. Y.

Arosol—General Drug Company, 644 Pacific St., New York 17, N. Y.

Aroostoocrat Potato Starch—Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

Atlantic—Atlantic Gelatin, Div. General Foods Corp., Woburn, Mass.,

ATLAS COLORS AND FLAVORS—H. Kohnstamm & Company, Inc., 87 Park Pl., New York 7, N. Y.

Avenex—Quaker Oats Co., 17 Battery Place, New York 4, N. Y.

B-24—General Mills, Inc., Special Commodities Div., 400-2nd Ave. S., Minneapolis, Minn.

Bac Butter Flavor—Robert Kortright Co., Inc., 260 West Broadway, New York 13, N. Y.

Bakerettes—Walter Baker & Company, Inc., Dorchester 24, Massachusetts.

BAKERS PURE—Armour & Co., Union Stock Yards, Chicago 9, Ill.

BB CHOCOLATE PRODUCTS—Blumenthal Bros., Margaret & James Sts., Philadelphia 37, Pa.

Barrington Hall—Baker Importing Company, 212 Second St. N., Minneapolis 1, Minn.

BASIC HYFAT—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Bay State—H. A. Johnson Co., 221 State Street, Boston 9, Mass.

BEST FOODS VEO—Best Foods, Inc., 1 E. 43rd St., New York 16, N. Y.

Bestovall—H. A. Johnson Co., 221 State Street, Boston 9, Mass.

BEURRIM—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

BIG "3" JELL POWDER—Senneff-Herr Co., P. O. Box 364 Sterling, Ill.

Bixo—Robert Kortright Co., Inc., 260 W. Broadway, New York 13, N. Y.

BLACKHAWK VANILLA CHOC. COATING—Warfield Chocolate Company, 536 W. 22nd Street, Chicago 16, Illinois.

Black Palm Dates—Smyrna Imports Co., Inc., 159-161 Hudson St., New York 13, N. Y.

BLACK WARRIOR VANILLA CHOC. COATING—Warfield Chocolate Company, 536 W 22nd Street, Chicago 16, Ill.

BLENCO—National Foods Products, 8 S. Dearborn St., Chicago 3, Ill.

BLUE DIAMOND ALMONDS—California Almond Growers Exchange, 1802 C St., Sacramento, California.

Blue Pirate Brand Filberts—Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.

Blue Ribbon Nuts—Continental Nut Co., P. O. Box 503, Chico, Calif.

Boontex Vegetable Shortenings—E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.

BON BON SHINO—Senneff-Herr Co., P. O. Box 364 Sterling, Ill.

BOURBOVAN—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6, N. Y.

BROOKFIELD PRODUCTS—Swift & Company, Union Stock Yards, Chicago 9, Ill.

Buena Cherries—Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.

BUFFALO SPECIAL MOULDING STARCH—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.

BUFLACON—National Food Products, 8 So. Dearborn St., Chicago 3, Ill.

Buon Sapor Cottonseed Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

BURCO—Burke Products Co., 317 W. Hubbard St., Chicago, Ill.

Buttarom—General Drug Co., 644 Pacific St., Brooklyn 17, N. Y.

CALEMONA—California Fruit Growers Exchange, 616 E. Grove St., Ontario, Calif.

CALIFORANGE—California Fruit Growers Exchange, 616 E. Grove St., Ontario, Calif.

CAMEO LIGHT SWEET CHOCOLATE COATING—Warfield Chocolate Company, 536 W. 22nd St., Chicago 16, Ill.

Capitol—Dairyland Milk Corp., 1041 Raymond Ave., St. Paul 8, Minn.

Carnation Klearol—L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.

Carnetton—General Drug Company, 644 Pacific St., New York 17, N. Y.

Carob Flour—Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.

Centrol Lecithin—Central Soya Co. Inc., 300 Ft. Wayne Bank Bldg., Ft. Wayne 2, Indiana.

CERELOSE—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.

CERTIFIED GLAZE—Bradshaw—Praeger & Company, 3248 W. 47th Place, Chicago 32, Ill.

Ceylona Paste—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.

Chef Paulin's Brand Eggs—Christian & Co., Inc., 1121 Penn Ave., Pittsburgh 22, Pa.

Choclotone—Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.

CHOCOLIN—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

CHOVIS—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.

Chuee—Veg—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.

Cico-Egg Albumen—Consumers Import Company, Inc., 350 Fifth Ave., New York, N. Y.

Cinacoa—Traders Oil Mill Company, Ft. Worth 1, Texas.

Cino—Cino Chemical Co., 412 Elm St., Cincinnati 2, Ohio.

Cinolacto—Cino Chemical Co., 412 Elm St., Cincinnati 2, O.

Circle 3 Star Tapioca Flour—Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

Citronal—General Drug Company, 644 Pacific St., New York 17, N. Y.

Citronellolrose—General Drug Co., 644 Pafific St., New York 17, N. Y.

Clarojel—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.

Clearate and Clearfla—W. A. Cleary Corp., Box 575, New Brunswick, N. J.

CLIMAX BRAND IMITATION FLAVORS—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.

CLIMAX SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

CLINTON CORN PRODUCTS—Clinton Industries, Clinton, Iowa.

CLINTOSE—Clinton Industries, Clinton, Iowa.

CLOVERBLOOM EGG PRODUCTS—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Cobee Brand—E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.

Cocosol—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.

Coleman Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.

Colyer—Colyer Co., 10 West 47th St., New York 19, New York.

CONFECTIONERS CRYSTAL STAR SYRUP—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.

CONFECTO-JEL—Speas Company, 2400 Nicholson Ave., Kansas City 1, Mo.

Confex—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.

CONVERTIT—The Nulomoline Div., American Molasses Co., 120 Wall St., New York 5, N. Y.

Cornell Corn Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

COSMO FLAVORS—Dodge & Olcott Inc., 180 Varick St., New York 14, N. Y.

Coumarin Monsanto—Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

Cox Gelatine—Thomas W. Dunn Company, 338 Pearl St., New York 7, N. Y.

Crandall Pettee—The Crandall Pettee Co. Inc., 84th Street at Cooper Ave. Brooklyn 27, New York.

Creme-Mello—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.

Cream Phosphate—Rumford Chemical Works, 9 Newman Ave., Rumford 16, R. I.

CREMOL—Swift & Company, Chicago 9, Illinois.

CRITERION BRAND IMITATION FLAVORS—H. Kohnstamm & Company, Inc., 87 Park Pl., New York 7, N. Y.

Crystal Corn Syrup—American Maize Products Co., 100 E. 42nd St., New York, N. Y.

Crystal A Sugar—Franklin Sugar Refining Co., Philadelphia, Pa.

CULTURED EXTRIN AA PASTE AND POWDER—Extrin Foods Inc., 70 Barclay St., New York 7, N. Y.

C X C—Foote & Jenks, Jackson, Mich.

Cyclamal—General Drug Company, 644 Pacific St., New York 17, N. Y.

CYCLOTENE FLAVOR INTENSIFIER—Dow Chemical Co., Midland, Mich.

DACO 93—Davis & Company, 1430 W. 9th St., Cleveland 13, Ohio.

DACOLLOID—Davis & Company, 1430 W. 9th St., Cleveland 13, Ohio.

DACOVAN—Davis & Company, 1430 W. 9th St., Cleveland 13, Ohio.

Dagger Brand Gelatine—T. M. Duche & Sons, 117 Hudson St., New York 13, N. Y.

Defiance Chocolate Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

Dehidra—Badger Milk Products Company, 3326 W. Capitol Dr., Milwaukee 9, Wis.

Delavon Vanilla Powder—Whitson Products, Div. of Borden Co., 350 Madison Ave., New York 17, N. Y.

Delca Imitation Flavors—Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, N. Y.

DIAMOND "G" COCONUT PRODUCTS—Durkee Famous Foods, 2670 Elston Ave., Chicago, Ill.

Diamond Shelled Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.

DIHYDRO VANILLOIN — Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

Dixie Crystals—Savannah Sugar Refining Corp., Savannah, Georgia

"D & O" FLAVORS—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

DOLCOTT FLAVORS—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

Domino Sugars—American Sugar Refining Company, 120 Wall St., New York 5, N. Y.

DOUGLAS STARCH—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.

Drikote—The Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.

DUROGLO—Ross & Rowe, 50 Broadway, New York 4, N. Y.

Dutch Maid—A. N. Stollwerck, Inc., 1649-53 Haddon Ave., Camden, N. J.

Duval Brand—S. B. Penick & Co., 50 Church St., New York 7, N. Y.

Dykon—Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

Economy Brand Walnuts—Oregon Walnut Growers, Inc., 403 N. Main St., Newberg, Ore.

EFF-BEE FLAVORS—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.

EGG-O-CREME FONDANT CREAM — Senneff-Herr Company, Sterling, Ill.

EKOMO FLAVORS—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.

ELAN TIBET—Florasynth Laboratories, Inc., 1513 Olmstead Ave. New York 61, N. Y.

EMCOLS MS, SPN—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.

Emerald Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.

EMULSO BASE—P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.

Encoloid—Enco Chemical Corp., 441 Lexington, Ave., New York 17, N. Y.

Ensign Brand—Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

Ethavan—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.

EUREKA OIL—Florasynth Laboratories, Inc., 1513 Olmstead Ave. New York 61, N. Y.

Excel—H. A. Johnson Co., 221 State Street, Boston 9, Mass.

Excello—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

EXCHANGE BRAND CITRUS PRODUCTS—California Fruit Growers Exchange, Products Dept., 616 E. Grove St., Ontario, Calif.

EXCHANGE BRAND OILS—California Fruit Growers Exchange, Products Dept., 616 E. Grove St., Ontario, Calif.

EXCHANGE BRAND PECTIN—California Fruit Growers Exchange, Products Dept., 616 E. Grove St., Ontario, Calif.

EXTRIN AA POWDER AND CULTURED CREME ROYALE—Extrin Foods, Inc., 70 Barclay St., New York 7, N. Y.

FELCO—Felton Chemical Co., 603 Johnson Ave., Brooklyn 6, N. Y.

FELCOBUR—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

FELCOFRUITS—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

FELCOVAN—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

FILBERT PRALINE PASTE—Merckens Chocolate Co., Inc., 507 Seventh St., Buffalo, N. Y.

FILBISK—The Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

F. & J. Flavors—Foote & Jenks, Jackson, Mich.

FIRMTEX—The Best Foods, Inc., 88 Lexington Ave., New York 17, N. Y.

FLA-CO-FRUT—Davis & Co., 1430 W. 9th St., Cleveland 13, O.

FLAVORS OF TOMORROW—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

Flavoscents Floral Flavors—Ungerer & Company, Inc., 161 E. 6th Ave., New York 13, N. Y.

Flawless—Apple Growers Assn., 3rd St., Hood River, Ore.

Floranol—General Drug Company, 644 Pacific St., New York 17, N. Y.

Flo-Sweet—Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.

Fondax—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Frenchflake Popcorn—U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.

FRIES FLAVORS—Ross & Rowe, Inc., 50 Broadway, New York 4, N. Y.

FRITZBRO—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.

Fro-Dex—American Maize Products Co., 100 E. 42nd St., New York 17, N. Y.

FR Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.

FRUITOSYNTH—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

Fruticenes—Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.

G-4 Antioxidant—Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.

Garden Brand—Garden Fruit Specialties Co., Inc., 446 W. 38th St., New York 18, N. Y.

Gem Brand Desiccated Coconut—Franklin Baker Division, General Foods Corp., Hoboken, N. J.

GLOBE UNMIXED CORN SYRUP—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.

Gold Anchor Brand—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

Golden Bear Nuts—Continental Nut Co., P. O. Box 503, Chico, Calif.

Golden Nugget Brand Nuts—B & O Nut Company, 66 Broadway, San Francisco 11, Calif.

Golden State—Golden State Co., Ltd., 425 Battery St., San Francisco, Cal.

GOLDEN TOASTED BRAND COCONUT—Franklin Baker Div., General Foods Corp., Hoboken, N. J.

Golden Tree Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.

Goldkist Pecans—Monroe Pecan Products, Inc., Waycross, Ga.

Goshen—The Goshen Milk Condensing Co., 1110-24 S. 9th St., Goshen, Ind.

Grandma's Old Fashioned Molasses—American Molasses Company, 120 Wall St., New York 5, N. Y.

GRAPOSYNTH—Florasynth Laboratories, 1533 Olmstead Ave., New York 61, N. Y.

Hallmark Products—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.

Hanrol Creme—White-Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

HAND ROLL CREME—Senneff-Herr Company, P. O. Box 364, Sterling, Ill.

HEART-O-MILK—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Highland Block Pure Maple Sugar—Cary Maple Sugar Co., St. Johnsbury, Vt.

High-Point—Haug & Co., 99 Wall St., New York 5, N. Y.

"H.O.C."—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Honey-B. Tonka and Vanilla Extract—Henry H. Ottens Mfg. Co., 127 S. Front St., Philadelphia 6, Pa.

Hood River—Apple Growers Assn., 3rd St., Hood River, Ore.

HOOTON—Hooton Chocolate Co., 353 N. 5th St., Newark 7, N. J.

Hudnuts Cream of Maize—Decatur Milling Co., Inc., P.O. Box 70, Decatur 60, Ill.

HUDSON RIVER CORN STARCH—Corn Products Sales Co., 17 Battery Pl., New York 5, N. Y.

Hudson Valley Sugar—Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.

Hydrokote—The Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.

HYFAT—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Hygieno Colors—W. J. Bush & Company, Inc., 11 E. 38th St., New York, N. Y.

HYSOLIDS—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

I. M. S. Brand—C. F. Simonin's Sons, Inc., Belgrade and Tioga Sts., Philadelphia, Pa.

Inverpectose—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Iris Brand—Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

Isolate—Foote & Jenks, Jackson, Mich.

Jack Frost Brand (flavors)—Henry H. Ottens Mfg. Co. Inc., 129-131 S. Front St., Philadelphia 6, Pa.

JACK FROST CANE SUGARS—The National Sugar Refining Company of New Jersey, 129 Front St., New York 5, N. Y.

Jasminol—General Drug Company, 644 Pacific St., New York 17, N. Y.

Jaxon Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.

J. B. L. Flavors—James B. Long & Company, 4642 N. Ravenswood Ave., Chicago 40, Ill.

JELLI-UNITS—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Jersey Caramel Creme—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Jev and Jix Butter Flavors—Vejin, Inc., 944 W. 5th St., Cincinnati 3, O.

Johnson's—H. A. Johnson Co., 221 State Street, Boston 9, Mass.

Jordan's Salted, Granulated & Blanched Peanuts—Old Reliable Peanut Co., Inc., Suffolk, Va.

K & K—Kind & Knox Gelatin Co., Head of North 5th St., Camden 2, N. J.

KAEMIT SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Kallistaroms—Schimmel & Company, Inc., 601 W. 26th St., New York 1, N. Y.

KANATROL VANILLA—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.

Kandee-slab—Extrax Co., Furman St., Brooklyn 2, New York.

KANDEX STABILIZER—National Foods Products, 8 S. Dearborn St., Chicago 3, Ill.

Kellko—Spencer & Kellogg & Sons, Inc., 98 Deleware Ave., Buffalo 2, N. Y.

Kel-Sovsoy—Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.

KENWOOD DARK SWEET CHOC. COATING — Warfield Chocolate Company, 536 W. 22nd St., Chicago. Ill.

KEY BRAND CITRUS OILS—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6, N. Y.

Keystone—American Agricultural Chemical Co., 50 Church St., New York, N. Y.

KOLA FLAVOR—P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.

Koline 76, 92, 110,—Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.

KONILLA, Imitation Vanilla—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.

KONUT OIL—Durkee Famous Foods, Inc., 2670 Elston Ave., Chicago, Ill.

Kraft Milk Products—Kraft Foods Company, 500 Peshtigo Ct., Chicago 90, Ill.

Kreamex Flavors—Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.

Kreemey White Coating—Boldeman Chocolate Co., 620 Folsom St., San Francisco 7, Calif.

KREME TEX—Burke Products Co., Inc., 317 W. Hubbard St., Chicago, Ill.

Kremoline — Sherwood Refining Company, Inc., 1 W. Forest Ave., Englewood, N. J.

KREMOR SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Kreme-O, Vanilla Compound—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Kremol Slab Oil—Sherwood Refining Company, Inc., Englewood, N. J.

KREME SOLIDS—Burke Products Company, 317 W. Hubbard St., Chicago, Ill.

KRIST-O-KLEER—National Sugar Refining Co., 129 Front St., New York 5, N. Y.

LAC-GLAZE—Bradshaw-Praeger & Co., 3248 W. 47th Pl., Chicago 32, Ill.

Lady Sweet Choc. Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

LAFAYETTE MILK CHOC. COATING — Warfield Chocolate Co., 536 W. 22nd St., Chicago, Ill.

Land O' Lakes Honey—Wisconsin Honey Farm, Oconomowoc, Wis.

LAND O' LAKES MILKS—Land O' Lakes Creameries, Inc., Minneapolis 13, Minn.

Larabee Best — Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

Lavendiol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

LAWNDALE DARK SWEET CHOC. COATING—Warfield Chocolate Co., 536 W. 22nd St., Chicago 16, Ill.

Leona—Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.

Lexin—American Lecithin Co., Elmhurst, Long Island, N. Y.

Lignin Vanillin, C. P.—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Lloyd's Brand Flavors—Shepardson Extract Co., Malden, Mass.

Locust Bean Gum—Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.

Mafco Licorice Syrup—MacAndrews & Forbes Company, 200 Fifth Ave., New York 10, N. Y.

Magnolia Brand—Rosenberg Bros. & Co., 334 California St., San Francisco, Calif.

Malaboza Brand—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Mallobase—Grayslake Gelatin Co., Grayslake, Ill.

Mallo—White Stokes Company, Inc., 3615 Jasper Pl., Chicago 9, Ill.

Maple Hill Maple Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.

Mapleine Crescent—Crescent Manufacturing Company, 657 Dearborn St., Seattle 4, Wash.

MAPLEAROME—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

Marbac—Marbac Corp., 12 Hale St., San Francisco 24, Cal.

Marble Brand Stearic Acid—Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

Margherita—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.

Marlane Peanut Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

MAROKO—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.

Masetta Creme—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

MASTER COOK—The Best Foods, 1 E. 43rd St., New York 17, N. Y.

MASTER-MILK—Senneff-Herr Company, Sterling, Ill.

Mazetta Creme Nougat Cream—White Stokes Company, Inc., 3615 Jasper Pl., Chicago 9, Ill.

MAZOLA—Corn Products Sales Company, 17 Battery Pl., New York 4, N. Y.

M.C.M.—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.

Meatone Grits—Spencer Kellog & Sons, Inc., Decatur 80, Ill.

MELROSE BITTERSWEET—Warfield Chocolate Company, 536 W. 22nd St., Chicago 16, Ill.

Melrose Peanut Oil—Capital City Products Co., 1st Ave. Perry St., Columbus 8, O.

MELVO REFINED EDIBLE COCONUT OIL—Durkee Famous Foods, Division of Glidden Company, 2670 Elston Ave., Chicago, Ill.

Mikah—National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.

Mill-Kee Solids—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Miner's Cocoa Liquor—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

MIROSET—Ross & Rowe, 50 Broadway, New York 4, N. Y.

MM Ici-Line—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Miss Minneapolis—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

M. M. & R.—Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.

Mocha Concrete—Polak's Frutal Works, Inc., 36-14 35th St., Long Island City, N. Y.

MOHAWK—Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.

Monsanto Coumarin—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.

Monsanto Vanillin—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.

Moonstar Coconut Oil—Procter & Gamble, Cincinnati, Ohio.

Morning Star—Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.

MOROCCO BITTERSWEET—Warfield Chocolate Company, 536 W. 22nd St., Chicago 16, Ill.

National Certified Food Colors—National Aniline & Chemical Company, 40 Rector St., New York, N. Y.

National Macaroon Paste, Kernel Paste, Marzipan, Peanut Butter—National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.

Nav-O Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

NECTAR-SOLS—Felton Chemical Company, 599 Johnson Ave., Brooklyn 6, N. Y.

NOISETTE PASTE—Merckens Chocolate Company, Inc., 506-520 Seventh St., Buffalo, New York.

Norit Vegetable Carbon—L. A. Salomon & Bro., 26 Pearl St., New York 7, N. Y.

NOUGAT WHIP—Senneff-Herr Company, Sterling, Illinois.

Nubake—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.

NUBUR—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

NUCOA—Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

NUCOLINE—Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

NUCOLINE POPCORN SEASONING— The Best Foods, 1 E. 43rd St., New York 17, N. Y.

NU KREME—Burke Products Co., Inc., 317 W. Hubbard St., Chicago, Ill.

NULCO MELORIPE—The Nulomoline Div., American Molasses Co, 120 Wall St., New York 5, N. Y.

NULOCRYSTAL—The Nulomoline Div., American Molasses Co., 120 Wall St., New York 5, N. Y.

NULMOLINE—The Nulomoline Div., American Molasses Co., 120 Wall St., New York 5, N. Y.

Nuola—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.

Nut-Doh—Goebel Co., 2021 N. Halsted St., Chicago 14, Ill.

NUMILK—Burke Products Co., Inc., 317 W. Hubbard St., Chicago 10, Ill.

NU-PROS—James B. Day & Company, 1872 Clybourn Avenue, Chicago 14, Illinois.

Nutrisoy—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

Nutri-Whip—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.

NUTRI-JEL—Speas Company, 2400 Nicholson Ave., Kansas City 1, Mo.

OLIVAROME—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

Omco—The Goshen Milk Condensing Co., 1110-24 S. 9th St., Goshen, Ind.

Onesta Hardener—Procter & Gamble, Gwynne Building, Cincinnati, Ohio.

O. P. Malt Syrup & Spray Dried Malt—Malt-Diastase Co., 1535 Decatur St., Brooklyn 27, N. Y.

Optimo—S. B. Penick and Co., 50 Church Street, New York 7, N. Y.

OROCO—Ross & Howe, 50 Broadway, New York 4, N. Y.

Orleans Cherries—Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.

Orrisin M—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

O-Van, Concentrated Vanilla—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Ozone-Vanillin—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

PALATONE FLAVOR INTENSIFIER—Dow Chemical Co., Midland, Mich.

PARAGON—Standard Pure Vanilla Extract—H. Kohnstamm & Co., 83 Park Place, New York 7, N. Y.

PARAMOUNT REFINED EDIBLE COCONUT OIL—Durkee Famous Foods, Division of Glidden Company, 2670 Elston Ave., Chicago, Illinois.

PARANILLA, Imitation Vanilla—H. Kohnstamm & Co., Inc., 83 Park Place, New York 7, N. Y.

Peacock Brand Certified Food Color—Wm. J. Stange Co., 342 N. Western Ave., Chicago 12, Ill.

Pectin—Colyer Co., 10 West 47th St., New York 19, New York.

PECTOLENE—Burke Products Co., Inc., 317 W. Hubbard St., Chicago 10, Ill.

PEG 42 Oil & Fat Coupler—Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.

P & G—The Procter & Gamble Company, Cincinnati, Ohio.

PENFORD CRYSTAL CORN SYRUP—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.

PENICK REFINED OIL—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.

Pennant—Union Sales Corp., Union Starch & Refining Co., 301 Washington St., Columbus, Indiana.

Perfection Karamel Kreme—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

Phenacetol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

P.K.K.—White Stokes Co., Inc., 3615 Jasper Pl., Chciago 9, Ill.

PLACTO—Ross & Rowe, 50 Broadway, New York 4, N. Y.

PLANTAROME—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

PLASTIC FILBISK—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

PLASTIC NUCOLINE—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

POPEX COCONUT OIL—Durkee Famous Foods, 2670 Elston Ave., Chicago, Ill.

PREMIER CHOCOLATE LIQUOR—Warfield Chocolate Co., 536 W. 22nd St., Chicago 13, Ill.

Premium—Foote & Jenks, Jackson, Michigan.

Prezanilla—Prestige Products Co., 261 Fifth Ave., New York 16, N. Y.

PRISMENTHA OIL PEPPERMINT—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

Proflo—Traders Oil Mill Co., Ft. Worth 1, Texas.

PROSPERITY VANILLA CHOC. COATING—Warfield Chocolate Co., 536 W. 22nd St., Chicago, Ill.

Pro-Tan—T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.

PROTETHYL—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

PROTOVAN—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

P & S Flavors—Polak & Schwartz, Inc., 667 Washington St., New York 14, N. Y.

Pureco—The Capital City Products Co., 1st & Perry Sts., Columbus 8, Ohio.

PURITAN CHOCOLATE LIQUOR—Warfield Chocolate Co., 536 W. 22nd St., Chicago 13, Illinois.

Purity—National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.

Pyramid Brand—Rosenberg Bros., & Co., 334 California St., San Francisco, California.

QUADROVAN—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, New York.

Quaker Brand—Henry H. Ottens Mfg. Co., Inc., 6 S. Front St., Philadelphia 6, Pa.

QUAKER CANE & LIQUID SUGAR—National Sugar Refining Co., 129 Front St., New York 5, N. Y.

Queen Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

Raceland—Godchaux Sugars, Inc., Carondelet Bldg., New Orleans 12, La.

Rapidolac—The Goshen Milk Condensing Co., 1110-24 S. 9th St., Goshen, Ind.

RESANILLA—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Reyam Brand—The Cincinnati Fruit & Extract Works, 422 W. 4 St., Cincinnati, Ohio.

RIPE CREME—Seneff-Herr Company, Sterling, Ill.

RITTER BOUQUET—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

RITTER SUPREME—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

Roba—Procter & Gamble Company, Gwynne Bldg., Cincinnati, Ohio.

Rosamen—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Rosefolio—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Rosemere Molasses—American Molasses Company, 120 Wall St., New York 5, N. Y.

R & R SPECIALTIES—Ross & Rowe, 50 Broadway, New York 4, N. Y.

Sa Compound Citrus Flavor Concentrate—Foote & Jenks, Jackson, Mich.

SALVINOL—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

Santarol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

S 70XX—Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.

Sea Island Cane Sugars & Syrups—Western Sugar Refinery, 12 Pine St., San Francisco 11, Calif.

SETS-IT—Durkee Famous Foods, Division of the Glidden Company, 2670 Elston Ave., Chicago, Ill.

Ship Brand Pure Oriental Licorice Paste—MacAndrews & Forbes Co., 200 Fifth Ave., New York 10, N. Y.

Silver Cloud Nougat Creme—Chip-ee Mfg. Co., 810 St. John St., Allentown, Pa.

Silver Frost—Procter & Gamble Company, Gwynne Bldg., Cincinnati, Ohio.

Simanilla—James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.

SIMON PURE—Armour & Company, Union Stock Yards, Chicago 9, Illinois.

SKIMILKRIS—The Borden Company, 350 Madison Ave., New York, N. Y.

Skyline Brand—North Ontario Fruit Corp., 953 E. 3rd St., Los Angeles 13, Calif.

SNOWDRIFT CHOCOLATE COATING—Warfield Chocolate Co., 536 W. 22nd St., Chicago, Ill.

Snow White Brand—Simmons Dairy Products, Ltd., 27 W. Front St., Cincinnati 2, Ohio.

SOLVAY—Solvay Sales Corp., 40 Rector St., New York 6, N. Y.

SOUTHERN BELLE PECAN MEATS—Southern Pecan Shelling Co., San Antonio, Tex.

SOYCO—Whitson Products, Division of the Borden Company, 350 Madison Ave., New York 17, N. Y.

SOYA LECITHIN XC—Ross & Rowe, Inc., 50 Broadwy, New York 4, N. Y.

Soyex, Soyflake and Special X—Spencer Kellogg & Sons, Inc., Decatur 80, Ill.

SOYNUTS—Whitson Products Division of The Borden Company, 350 Madison Ave., New York 17, N. Y.

S-PLASTIC FILBISK—The Best Foods, 1 E. 43rd St., New York 17, N. Y.

Stanford Chocolate Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.

STAR CORN OIL—Armour & Company, Union Stock Yards, Chicago 9, Illinois.

Star-Glo, Star Gold and Star-Lite Milk Products—North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.

Star Vinegar—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.

Sugarnut—The Standard Fruit Product Co., 208-210 Main St., Cincinnati 2, Ohio.

Sun-Ban—Sanib Corporation, 122 East 42nd Street, New York 17, N. Y.

Sultan Brand—Rosenberg Bros. & Company, 334 California St., San Francisco, Calif.

SUNKIST—California Fruit Growers Exchange, Products Department, 616 East Grove St., Ontario, Calif.

Sunripe Fruit Juices—Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.

Suntand Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.

SUPER COOK—The Best Foods, 1 E. 43rd St., New York 17, N. Y.

Super Kreme—White Stokes Company, 3615-23 Jasper Place, Chicago 9, Ill.

Super Milk—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

Super Nubake—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.

Super Pectin—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

SUPER POP SEASONING—The Best Foods, 1 E. 43rd St., New York 17, N. Y.

Super Solids—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.

Superb—Hurty-Peck & Co., 1423 Naomi St., Indianapolis, Ind.

SWEETMINT OIL PEPPERMINT—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

Sweet-nes—The Crandall Pettee Co. Inc., 84th Street at Cooper Ave. Brooklyn 27, New York.

SWEETOSE—A. E. Staley Mfg. Company, Decatur, Ill.

SYNTHAROME—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.

TENDER FRESH MOIST COCONUT—Franklin Baker Div., General Foods Corp., Hoboken, N. J.

Tennessee Belle Black Walnut Kernels—Block Brothers, 141 2nd Ave. S., Nashville 2, Tenn.

TFC Fruit Flavor Concentrate—Foote & Jenks, Jackson, Mich.

Tisco Brand Flavoring Materials—Wm. M. Bell Company, 740 N. Franklin, Chicago 10, Ill.

Tranin—Tranin Egg Products Co., 217 Oak St., Kansas City 6, Mo.

Tricol—American Molasses Company, 120 Wall St., New York 5, N. Y.

TRINITY SALAD OIL—The Best Foods, 1 E. 43rd St., New York 17, N. Y.

TRU-CONOMY FLAVORS—Ross & Rowe, 50 Broadway, New York 4, N. Y.

TRUTASTE FLAVORS—Neumann-Buslee & Wolfe, Inc., 224 W. Huron St., Chicago 10, Ill.

Two Stars★★ Sugar Coloring—W. J. Bush & Company, 9 East 38th Street, New York, N. Y.

UCOPCO—United Chemical & Organic Company, 4100 S. Marshfield Ave., Chicago 9, Ill.

Udipit—D. G. Ghardelli Co., 940 North Point St., San Francisco, Calif.

Uncle John's Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.

UNCO—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

Union—Union Sales Corp., Union Starch & Refining Co., 301 Washington St., Columbus, Indiana.

VAC-PRODUCTS—Seneff-Herr Company, Sterling, Ill.

Valex Vanilla—W. J. Bush & Company, 9 East 38th St., New York, N. Y.

Valley Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

Val-Oyl Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Valupak Brand Walnuts—Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.

Val-Wyn Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.

Vanafour—James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.

Vanalong—James B. Long & Co., 4642 North Ravenswood, Chicago 40, Ill.

VANATROL, Artificial Vanilla—H. Kohnstamm & Co., Inc., 83 Park Place, New York 7, N. Y.

Van Boquet—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Van-Concentrate—Wm. H. Bell Company, 740 N. Franklin, Chicago 10, Ill.

Van-Ell Flavors—Wm. M. Bell Company, 740 N. Franklin, Chicago 10, Illinois.

VANETTE—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

VANEX VANILLA—P. R. Dreyer, Inc., 119 West 10th St., New York 11, N. Y.

VANIBENE—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Vanillabee—James B. Long & Co., 4642 Ravenswood, Chicago 40, Ill.

Vanilla Isolate—Foote & Jenks, Jackson, Mich.

VANILLAL—Polak's Frutal Works, Inc., 36-14 35th St., Long Island City 1, New York.

VANILLAROME—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

VANILLA VERITAS—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

Vanillco XXX—Foote & Jenks, Inc., Jackson, Mich.

Vanillcum—Foote & Jenks, Inc., Jackson, Mich.

VANILLIC ESTER—Florasynth Laboratories, Inc., 1533 Olmstead Avenue, New York 61, N. Y.

Vanillin Monsanto—Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

Vanillose—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Vanisco Flavor—Wm. M. Bell Company, 740 N. Franklin, Chicago 10, Ill.

Vaniloid—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

VANOLA—P. R. Dreyer, Inc., 119 West 19th St., New York 11, N. Y.

Vanoyl, Concentrated Vanilla—H. H. Ottens Mfg. Company, 127 S. Front St., Philadelphia 6, Pa.

Van-Sal Vanillas—S. H. Mahoney Extract Co., 221 E. Cullerton Rd., Chicago 16, Ill.

Veg-A-Loid—T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.

VEGETABLE SHORTENING—Armour & Company, Union Stock Yards, Chicago 9, Ill.

Veg-Gel—Stein, Hall Mfg. Company, 285 Madison Ave., New York 17, N. Y.

VELVANILLA—Davis & Co., 1430 W. 9th St., Cleveland 13, Ohio

VELVET—The C. M. Pitt & Sons, Co., Key Highway & Boyle Sts., Baltimore 30, Md.

VEO—The Best Foods, 1 E. 43rd St., New York 17, N. Y.

VERAMAPLE—Felton Chemical Company, 599 Johnson Ave., Brooklyn 6, N. Y.

Veratraldehyde Maple Flavor—General Drug Co., 644 Pacific St., Brooklyn 17, N. Y.

Verity Brand Flavors & Colors—Food Materials Corporation, 2521 W. 48th St., Chicago 32, Ill.

Vetivol—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Viorrison—General Drug Company, 644 Pacific St., Brooklyn 17, N. Y.

Vitamins Candex—Enrichment Products Co., 527 Fifth Ave., New York 17, N. Y.

VNOMEL—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.

Vodol—Refining, Unincorporated, 407 S. Dearborn St., Chicago 5, Ill.

Vogue—Foote & Jenks, Jackson, Mich.

W & J Flavors—Widmayer & Jungling, 150 Chambers St. New York, N. Y.

Warrick Freres Grasse France—J. Manheimer, 214 E. 21st St., New York 10, N. Y.

Whisto Invert Sugar—White-Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

Whistojel—White-Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.

Whisto Solids—White-Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

White House—National Fruit Product Co., Inc., Winchester, Va.

White Lilac—The Malone Oil Co., 2197 E. 18th St., Cleveland 15, Ohio.

Winco—Capital City Products Co., 1st Ave. & Perry St., Columbus 8, Ohio.

Win-You—Blanke-Baer Extract & Preserving Company, 3224 S. Kingshighway, St. Louis 9, Mo.

X-L CREAM CARAMEL PASTE—Senneff-Herr Company, Sterling, Ill.

YELKIN, YELKIN BTS. and YELKIN RUM FLAVOR—Ross & Rowe, Inc., 50 Broadway, New York 4, N. Y.

ZAKURA—Florasynth Laboratories, Inc., 1513 Olmstead Ave., New York 61, N. Y.

Zanibar Brand—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.

Zimco Lignin Vanillin—General Drug Co., 170 Varick St., New York 13, N. Y.

Zoalde—Stoneman Associates, Inc., Lock Box 910, Chicago 90, Ill.

Zo-Sweet—Stoneman Associates, Inc., Lock Box 910, Chicago 90, Ill.

Packaging Supplies

Explanation of Bold and Light Face Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration blanks which we have circulated freely throughout the confectionery field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions. For a complete index of products, see the detailed Products Index Section in the back of this issue.**

ADHESIVES: Label Glue, Paste Gums, etc.

Arabol Mfg. Co., 110 E. 42nd St., Nw York 17, N. Y.
Armstrong Cork Co., Lancaster, Pa.
Casein Co., of America, 350 Madison Ave., New York 17, N. Y.
Clark Stek-O Corp., 1633 Dewey Ave., Rochester, N.Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Decatur Milling Co., Inc., Decatur, Ill.
Dennison Mfg. Co., Framingham, Mass.
Dextro Products Co., Buffalo, N.Y.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
The F. G. Findley Co., 3032 W. Pemberton Ave., Milwaukee 10, Wis.
Glue Fast Equipment Co., Inc., 9 White St., New York 13, N. Y.
Grasselli Chemical Co., Guardian Bldg., Cleveland, Ohio.
National Adhesives, 270 Madison Ave., New York 16, N. Y.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Stein Hall & Co., 285 Madison Ave., New York 17, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Williamson Adhesives Inc., 2327 W. 18th St., Chicago 8, Ill.

ARTIFICIAL FLOWERS (See also DECORATIVE MATERIAL)

A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y. (Local)
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
S. Romeo Co., 2417 Cropsey Ave., Brooklyn 14, N. Y.
Schack's, Inc., 319 W. Van Buren St., Chicago 7, Ill.
B. Shackman & Co., 34th St. & Madison Ave., New York 16, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Stichler & Co., 110 S. 9th St., Reading, Penna.
F. W. Stoltz & Sons, 279 Cooper St., Brooklyn 34, N.Y.

BAGS: Burlap or Cotton

Arkell Safety Bag Co., 10 E. 40th St., New York 16, N.Y.
Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.

BAGS: Chocolate Coating

Specialty Package Division, Leeds Sales Co., Inc., 34 W 34th St., New York 1, N. Y.

BAGS: Foil

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
American Paper Goods Co., Kensington, Conn.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Benjamin C. Betner Co., Devon, Pa.
Chaspec Mfg. Co., 295 Lafayette Ave., New York 59, N.Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
The Dobeckmun Co., P. O. Box 6417, Cleveland 1, Ohio
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Metal Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Miller & Miller, Inc., 136 Marietta St., N.W., Atlanta 1, Ga.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave. Newark 8, N. J.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd, Clifton N. J.
Packaging Div. E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
P. Puchoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Reynolds Metals Co., Richmond 19, Va.
Thos. M. Royal Co., 5800 N. 7th St., Philadelphia 20, Pa.
Shellmar Products Corp., Mount Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 7, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Union Bag & Paper Corp., Woolworth Bldg., New York 7, N. Y.
Western Products, Inc., Newark, Ohio.

BAGS: Glassine

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
American Paper Goods Co., Kensington Tissue Mills, Conn.
American Tissue Mills, Holyoke, Mass.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Benjamin C. Betner Co., Devon, Pa.
Alfred Bleyer & Co., 4705 Metropolitan Ave., Brooklyn 6, N. Y.
Brooklyn Standard Bag Corp., 521 Fifth Ave., New York 17, N. Y.
The Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass. (Envelope)
Central States Paper & Bag Co., St. Louis, Mo.
Chaspec, 295 Lafayette Ave., New York 59, N. Y.
Comet Envelope & Paper Co., Inc., 5 E. 17th St., New York 3, N. Y.
Continental Bag Specialities Corp., 601 W. 26th St., New York 1, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Dennison Mfg. Co., Framingham, Mass.
DIAMOND CELLOPHANE PRODUCTS, 2724 S. Michigan Ave., Chicago 16, Ill.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Menasha Products Co., Menasha, Wis.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Moser Bag & Paper Co., 3049 E. 55th St., Cleveland 4, Ohio.
National Consumers Paper Co., 227 Ave. of Americas, New York 14, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Miller & Miller, Inc., 136 Marietta St., N.W., Atlanta 1, Ga.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd, Clifton N. J.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paramount Paper Products Co., 19th and Hamilton Sts., Philadelphia 30, Pa.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shellmar Products Corp., Mount Vernon, Ohio.
Schorsch & Co., Inc., 120 Bruckner Blvd., New York 54, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 288 Portland St., Cambridge 41, Mass.
Thomas Royal & Co., 5800 N. 7th St., Philadelphia 20, Pa.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div. E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio
Union Bag & Paper Corp., Woolworth Bldg., New York 7, N.Y.
U. S. Celloprint Co., 339 S. Broadway, Green Bay, Wis.
Western Products, Inc., Newark, Ohio.

BAGS: Insulated

JIFFY MANUFACTURING CO., 300 Florence Ave., Hillside, N. J.

BAGS: Paper

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
The American Paper Goods Co., Kensington, Conn.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Bemis Bro. Bag Co., 408 Pine St., Box 29, St. Louis 2, Mo.
Benjamin C. Betner Co., Devon, Pa.
Alfred Bleyer & Co., 49-05 Metropolitan Ave., Brooklyn 6, N.Y.

Brooklyn Standard Bag Corp., 521 Fifth Ave., New York 17, N. Y.
The Brown Bag Filling Machine Co., 10 Main St., Fitchburg, Mass.
Central States Paper & Bag Co., St. Louis, Mo.
Comet Envelop & Paper Co., 5 E. 17th St., New York 3, N. Y.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
ONEIDA PAPER PRODUCTS CO., INC., 10 Clifton Blvd., Clifton, N. J.
Paramount Paper Products Co., Inc., 19th & Hamilton, Philadelphia 30, Pa.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Tex.
Rhinelander Paper Co., Rhinelander, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
St. Regis Paper Co., 230 Park Ave., New York 17, N.Y.
Schorsch & Co., 120 Bruckner Blvd., New York 54, N.Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Union Bag & Paper Corp., Woolworth Bldg., New York 1, N. Y.
Universal Paper Bag Co., New Hope, Pa.

BAGS: Transparent

Allied Paper Bag Corp., Bayard & Carroll Sts., Baltimore 30, Md.
American Paper Goods Co., Kensington, Conn.
American Tissue Mills, Holyoke, Mass.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Bemis Bro. Bag. Co., 408 Pine St. St., Box 29, St. Louis 2, Mo.
Badger Transparent Bag Co., 107 N. Franklin St., Janesville, Wis.
Benjamin C. Betner Co., Devon, Pa.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter, Rice & Co., 273 Summer St., Boston 1, Mass.
Central States Paper & Bag Co., St. Louis, Mo.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Dennison Mfg. Co., Framingham, Mass.
DIAMOND CELLOPHANE PRODUCTS, 2724 S. Michigan Ave., Chicago 16, Ill.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Dobeckmun & Co., P.O. Box 6417, Cleveland 1, Ohio
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Interstate Folding Box Co., Middletown, O.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Metals Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Neostyle, Inc., 410 N. Wabash Ave., Chicago 11, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
ONEIDA PAPER PRODUCTS CO., INC., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Thomas M. Royal Co., 5800 N. 7th St., Philadelphia 20, Pa.
Shellmar Products Corp., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio
U. S. Celloprint Co., 339 S. Broadway, Green Bay, Wis.
United States Envelope Co., Springfield 2, Mass.
Union Bag & Paper Co., Woolworth Bldg., New York 1, N. Y.
Western Products, Inc., Newark, Ohio.

BASKETS

Aluminum Handicraft Co., 5 E. 175th St., New York 53, N. Y.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y., (silk, fibre)
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Burlington Basket Co., Burlington, Iowa
Columbia Can Co., Inc., 315 Wyckoff Ave., Brooklyn 27, N. Y.
Edgerton Mfg. Co., Plymouth, Ind.
The Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Mayer Novelties, Maspeth, N. Y.
Mexican Products Co., 1017 Flores Ave., Laredo, Texas.
National Folding Box Co., James and Alton Sts., New Haven, Conn.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.

BASKETS: Gold Mesh

Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio
WEINMAN BROTHERS, 3200 W. Grand Ave., Chicago 51, Ill.

BOTTLE CAPS

Ferdinand Crutmann & Co., 3617 14th Ave., Brooklyn, N. Y.

BOX BOARD

Acme Folding Box Co., Inc., 149 E. 25th St. New York 10, N. Y.
Alton Box Board & Paper Co., Alton, Ill.
American Coating Mills, Inc., Elkart, Ind.
Consolidated Paper Co., Monroe, Mich.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gardner-Richardson Co., 407 Charles St., Middletown, Ohio.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
Hummel & Downing, 1514 E. Thomas St., Milwaukee, Wis.
The Interstate Folding Box Co., Middletown, Ohio
The La Boiteaux Co., Cincinnati, Ohio.
Lawless Brothers Paper Mills, East Rochester, N. Y. (North Atlantic)
Mutual Paper Box Corp., 1500 W. Harrison St., Chicago 7, Ill.
National Folding Box Co., Inc., P. O. Box 1004 New Haven, 4, Conn.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 6, Pa.
Poiner-Carmer Co., 683 Atlantic Ave., Boston 11, Mass.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
Republic Paperboard Co., Cincinnati 2, Ohio
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Sutherland Paper Co., 243 E. Patterson Sts., Kalamazoo, Mich.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
Werner Box Co., 236 Grape St., Reading, Pa.

BOX CLASPS: (Box and Pail)

Bostitch, Westerly, R. I.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.

BOX COVERS: Transparent

F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Central States Paper & Bag Co., St. Louis, Mo.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
The Interstate Folding Box Co., Middletown, Ohio
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 6, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Shellmar Products Corp. Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Transparent Protection Co., Inc., 60 Park Place, Newark N. J.
Transparent Specialties Corp., 1120 Carnegie Ave., Cleveland 15, Ohio
Traver Corp., 358 W. Oontario St., Chicago 10, Ill.
WEINMAN BROTHERS, INC., 3200 W. Grand Ave., Chicago 51, Ill.

BOX COVERING

(See also PAPER: Box Covering)

BENDIX PRINTING CO., INC., 480 Canal St., New York 13, N. Y.
Bradner Smith & Co., 333 S. Desplaines St., Chicago 6, Ill.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Carter, Rice & Co., Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co., Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Dennison Mfg. Co., Farmington, Mass.
Donald Art Co., Inc., 230 5th Ave., New York 1, N. Y.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
The Marvellum Co., Holyoke, Mass.
Mathias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Metlon Corp., 31 Madison Ave., New York 10, N. Y.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reynolds Metals Co., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.

"A first look can sell a product . . . but the FIRST TASTE MAY KILL IT"

Says
DR. L. V. BURTON
(Noted technical authority on foods and Executive Director of the Packaging Institute)

Leading authorities in the food field know the importance of product protection. Eye-appeal builds impulse sales, but repeat sales depend on whether your product pleases the buyer.

Check the sales leaders in field after field and you will find well-designed packages . . . and over and over again, you will find a Riegel paper inside for product protection. Many other Riegel papers are designed for flexible packages, for laminates, for outer wraps and for almost every requirement in protective packaging.

Tell us your needs, and we believe we can offer you a paper that will do *your* job . . . efficiently and economically.

RIEGEL PAPER CORPORATION
342 Madison Avenue, New York 17, N.Y.

Riegel *Tailor-made Papers for Protective Packaging*

Shellmar Products Corp., Mt. Vernon, Ohio
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 6, Pa.
U. S. Printing & Lithograph Co., 342 Beech St., Cincinnati, 12, Ohio.
Wyomissing Glazed Paper Co., Reading, Pa.

BOX STAYS

Holyoke Paper Products Co., Holyoke, Mass.
M. D. Knowlton Co., 45 Beaver St., Brooklyn, N. Y.
National Metal Edge Box Co., 340 N. 12th St., Philadelphia, Pa.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H. (Jobber)
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Werner Box Co., 236 Grape St., Reading, Pa.

BOX TOPS

The Foxon Co., 247 W. Park St., Providence 1, R. I.
Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J. (roll leaf embossing)

BOXES: Corrugated and Solid Fibre (Shipping)

Abbott Box Co., Boston, Mass.
Agar Mfg. Corp., Whippany, N. J.
Ahdawagam Paper Products Co., Wisconsin Rapids, Wis.
Ajax Corrugated Paper Co., St. Louis, Mo.
American Box Board Co., 470 Market St., Grand Rapids 2, Mich.
American Corrugated Paper Products Corp., 221 W. 26th New York 1, N. Y.
American Paper Products Co., 2nd St. and Bremen Ave., St. Louis, Mo.
O. B. Andrews Co., Chattanooga, Tenn.
Ashtabula Corrugated Box Co., Ashtabula, Ohio
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Atlas Box Makers, 5025 W. 65th St., Chicago 38, Ill.
The Baltimore Paper Box Co., Baltimore, Md.
Buffalo Corrugated Container Co., 25 Imson St., Buffalo, N. Y.
California Container Corp., Emeryville, Calif.
Cedar Rapids Paper Box Co., Cedar Rapids, Iowa
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Cincinnati Corrugated Box Co., 2709 Spring Grove Ave., Cincinnati, Ohio.
City Corrugated Co., 622 W. 57th, New York 19, N. Y.
Cleary Box Co., 3315 W. 48th Pl., Chicago 32, Ill.
Cleveland Corrugated Box Co., Cleveland, Ohio
Columbia Corrugated Box Co., 100 Wooster, New York 12, N. Y.
Consolidated Paper Co., Monroe Mich.
Container Corp., of America, 38 S. Dearborn St., Chicago 3, Ill.
Corrugated Container Co., 504 Dublin Ave., Columbus, Ohio
Corrugated Paper Mills, Natick, Mass.
Crescent Corrugated Paper Products Co., Inc., 449 N. 5th St. Philadelphia, Pa.
Danbury Sq. Box Co., Danbury, Conn.
C. J. Downey Box Co., N. Kansas City, Mo.
The Eastern Box Co., Baltimore, Md.
The Eddy Paper Corp., Three Rivers, Mich.
Eggers-O'Flynn Co., Omaha, Nebr.
Empire Printing & Box Co., Atlanta, Ga.
The Fairfield Paper Co., Baltimore, Ohio
Fairmont Box Co., Fairmont, W. Va.
Federal Container Co., 56th and Paschall Aves., Philadelphia, Pa.
Fibopak Sales Co., Manahunk, Pa., (Waterproof)
Fort Wayne Corrugated Paper Co., Murray and Barr Sts., Fort Wayne, Ind.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
General Box Co., 500 N. Dearborn, Chicago 10, Ill.
General Fibre Box Co., Springfield, Mass.
Grand Corrugated Paper Co., Inc., 622 W. 57th St., New York 19, N. Y.
Hankins Container Co., Brunt Div., 6935 W. 65th St., Chicago 38, Ill.
Hercules Box Co., Columbus 7, Ohio
Hinde & Dauch Paper Box Co., Sandusky, Ohio.
Hummell & Downing Co., 1514 E. Thomas St., Milwaukee, Wis.
Hunt-Crawford Co., The, Coshocton, Ohio
Indiana Fibre Products Co., Marion, Ind.
Inland Container Corp., 700 W. Morris, Indianapolis, Ind.
Inland Paper Box Co., 1624 Blake St., Denver, Colo.
Iowa Fibre Box Co., Keokuk, Iowa
Kiekhefer Container Co., Milwaukee, Wis.
F. J. Kress Box Co., Pittsburgh, Pa. Arsenau Station
Lawrence Paper Co., Lawrence, Kans.
Light Corrugated Box Co., Philadelphia, Pa.
Littlefield & Moulton, Lynn, Mass.
Master Package Co., Owen, Wis.
Menasha Wooden Ware Co., Menasha, Wis.
Mengel Co., Winston Salem, N. C.
Nashville Corrugated Box Co., Nashville, Tenn.
National Container Corp., 30-01 Review Ave., Long Island City, N. Y.
National Metal Edge Box Co., 340 N. 12th St., Philadelphia, Pa.
National Paper Products Co., 534 Battery St., San Francisco, Calif.
B. F. Nelson Mfg. Co., 401 Main St., N. E., Minneapolis, Minn.
New Orleans Corrugated Box Co., Inc., New Orleans, La.
Ohio Boxboard Co., Rittman, Ohio
Old Dominion Box Co., Inc., Charlotte, N. C.
Oshkosh Corrugated Box Mfg. Co., Oshkosh, Wis.
Ottawa River Paper Co., The, Toledo, Ohio
Paper Products Co., 2405 W. Franklin St., Baltimore, Md.
Pittsburgh Corrugated Paper Box Co., 3126 Preble Ave., Pittsburgh 12, Pa.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Tex.
Richardson Co., The, Lockland, Ohio
River Raisin Paper Co., Monroe, Mich.
Rochester Folding Box Co., The, Rochester, N. Y.
Rockford Fibre Container Co., Rockford, Ill.
Scharff-Koken Mfg. Co., 2nd and Tyler Sts., St. Louis, Mo.
Schiffenhaus Bros., Newark, N. J.
Schmidt Lithographing Co., 2nd and Bryant Sts., San Francisco, Calif.
A. George Schulz Co., 5th and Clybourn Sts., Milwaukee, Wis.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Corrugated Box Co., 5110 Penrose St., St. Louis, Mo.
Star Corrugated Box Co., Maspeth, L. I., N. Y.
Stone Container Corp., Eastern Div., Tulip & Decatur Sts., Philadelphia 36, Pa.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
U. S. Corrugated-Fiber Box Co., Indianapolis 7, Ind.
Wabash Fibre Co., Terre Haute, Ind.
Waldorf Paper Products Co., St. Paul, Minn.
Warner & Childs Co., Inc., The, 554 Boston Ave., Medford, Mass.
David Weber & Co., 3500 Richmond St., Philadelphia, Pa.
Weis Fibre Container Corp., Monroe, Mich.
Western Paper Products Co., 460 W. 5th St., Salt Lake City 9, Utah
Wisconsin Container Corp., Menesha, Wis.
Wonderly Box Co., Danville, Ill.
Zellerbach Paper Co., San Francisco, Calif.

BOXES: Folding

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y. (local)
Acme Paper Box Co., 444 Drumm St., San Francisco 11, Calif.
Addison Lithographing Co., P. O. Box 78, Rochester, N. Y.
American Folding Box Co., 1901 Washington St., St. Louis 3, Mo.
American Tri-State Paper Box Co., 808 17th Ave., N., Nashville 4, Tenn.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Atlantic Carton Corp., Norwich, Conn.
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Bangor Box Co., Bangor, Me.
Bridgeport Paper Box Co., 304 Kossuth St., Bridgeport 8, Conn.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass. (Display)
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
F. N. Burt Co., Inc., 514 Seneca, Buffalo 4, N. Y.
Central Paper Box Co., 2921 Belleview Ave., Kansas City, Mo.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill. (Display)
Geo. V. Clark Co., Inc., 26-15 4th St., Astoria 2, L. I., N. Y.
Columbus Paper Box Co., Inc., 342 W. Town St., Columbus 8, Ohio
Consolidated Paper Co., Monroe, Mich.
Consolidated Paper & Box Mfg. Co., Inc., 407 E. Canal St., Richmond, Va.
Container Corp. of America, 38 S. Dearborn St., Chicago 3, Ill.
The Cooper Paper Box Co., Inc., 366 Sycamore St., Buffalo, N. Y.
Downington Paper Box Co., East Downington, Pa.
Empire Printing & Box Co., Atlanta, Ga.
E. E. Fairchild Corp., 367 Orchard St., Rochester 6, N. Y.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Fort Orange Paper Co., 475 5th Ave., New York 17, N.Y.
Frankenberg Bros., 479 S. Ludlow St., Columbus, Ohio
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N.Y. (Display)
The Gardner-Richardson Co., Middletown, Ohio.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
Gereke-Allen Carton Co., 5101 Penrose St., St. Louis 15, Mo. (Display)
The Globe Folding Box Co., Mitchell Ave., Cincinnati, Ohio
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.
Great Western Paper Box Co., 1011 4th N. St., St. Louis, Mo.
F. M. Howell & Co., 79 Penn Ave., Elmira, N. Y.
Hinde & Dauch Paper Co., Sandusky, Ohio. (Corrugated and fibre)
Hummel & Downing, 1514 E. Thomas St., Milwaukee 1, Wis.
Interstate Folding Box Co., Middletown, Ohio
Karle Lithographic Co., 444 Central Ave., Rochester, N. Y.
Kentucky Paper Box Co., 117 N. 6th St., Louisville, Ky.

Purse Openers Packaged by Milprint

Good candy has to get more than a glance to get the money. It must have a colorful, compelling package that tugs at the customer's purse. That's the kind of package you can get at Milprint.

For fifty years our artists have designed many of the nation's most successful candy packages. And at Milprint you get the widest choice of packaging materials and printing processes.

No matter what you make — bars, pieces or box candy, let Milprint fashion the kind of sales-winning package that makes your candy get the choice. Call your local Milprint man or write today.

Milprint INC.

PACKAGING MATERIALS Lithography and Printing

Printed Cellophane, Pliofilm, Acetate, Glassine, Plastic Films, Foils, Folding Cartons, Lithographed Displays, Printed Promotional Material.

GENERAL OFFICES, MILWAUKEE, WIS. • SALES OFFICES IN ALL PRINCIPAL CITIES

"One Stop Does It," says Candy Dandy

You get everything — packaging materials, topnotch printed promotional material, lithographed displays, all at Milprint. Save time, money, effort. Use Milprint's "follow through" service.

Knoxville Paper Box Co., 200 E. Magnolia Ave., Knoxville, Tenn.
Kieckhefer Container Co., Milwaukee, Wis.
Lengsfield Bros., 1109 Tchoupitoulas St., New Orleans 6, La.
Lindley Box & Paper Co., Marion, Ind.
The Lord Baltimore Press, Inc., Greenmount Ave., Baltimore, Md.
J. Makowsky Corp., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
Mason Box Co., Attleboro, Mass.
Matthews Bros., 115 Hopkins Pl., Baltimore, Md.
Miniature Box Corp., 307 East 26th St., New York 10, N. Y.
Napa Paper Box Co., P. O. Box 263, Napa, Calif.
National Carton Co., Joliet, Ill.
National Folding Box Co., P. O. Box 1004, New Haven 4, Conn.
National Metal Edge Box Co., 320 N. 12th St., Philadelphia, Pa.
National Paper Box Co., 20th and Tracy, Kansas City, Mo.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y. (Display))
H. P. Neun Co., 131 N. Water St., Rochester, N. Y.
The Nevins Church Press, 250 Park Ave., New York 19, N. Y.
Norristown Box Co., Norristown, Penn.
Nu-Deal Paper Box, Inc., 2249 S. Calumet Ave., Chicago, 16, Ill.
The Ohio Boxboard Co., Rittman, Ohio
Old Dominion Box Co., Charlotte, N. C.
Owens Paper Box Co., 129 Ohio St., Wichita 7, Kansas.
Pacific Label & Carton Co., 911 Western Ave., Seattle 4, Wash.
Packaging Div. E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Pictorial Paper Package Co., Aurora, Ill.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Randolph Box & Label Co., 843 W. Van Buren St., Chicago 7, Ill.
Reynolds Metals Co., Richmond, Va. (Foil)
The Richardson Taylor-Globe Corp., 4501 W. Mitchell Ave., Cincinnati, Ohio
Rike Paper Products, Inc., 1 Campbell St., Dayton 1, Ohio
W. C. Ritchie & Co., 3801 S. Baltimore Ave., Chicago 17, Ill.
Rochester Folding Box Co., Rochester, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Russell Box Co., Chelsea, Mass.
Henry Schmidt & Bros., Inc., 375 N. 28th St., Philadelphia 30, Penn.
Schmidt Lithographing Co., 2nd & Bryant Sts., San Francisco, Calif.
Self-Locking Carton Co., 589 E. Illinois St., Chicago 11, Ill. (Egg Cartons)
Shearer-Neuman Co., 2832 Beekman St., Cincinnati 25, Ohio
Shellmar Products Corp., Mt. Vernon, Ohio
Sherman Paper Products Corp., Newton Upper Falls, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Simplex Paper Box Corp., Janet and Marshall Sts., Lancaster, Penn.
The Simpson & Doeller Co., 28 E. Preston St., Baltimore, Md.
J. E. Smith Co., 836 Leadenhall St., Baltimore, Md.
S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Paper Co., 426 Cass St., Detroit, Mich.
Stecher-Traung Lithographic Co., 274 Goodman, Rochester, N. Y.
Stone & Forsyth Co., 67 Kingston, Boston, Mass..
Sutherland Paper Co., Pitcher and Patterson Sts., Kalamazoo, Mich.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
Union Paper Box Mfg. Co., 4634 E. Marginal Way, Seattle 4, Wash.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
The United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio
Universal Folding Box Co., 551 13th St., Hoboken, N. J.
P. R. Warren Co., 210 Broadway, Everett, Mass.
Chas. Weinhagen & Co., 476 Jackson St., St. Paul, Minn.
Western Paper Products Co., 460 W. 5th S. St. Salt Lake City 9, Utah.
Whitlock Press, Inc., 18 Montgomery St., Middletown, N. Y.
Whitney & Co., Leominster, Mass.
Wing Paper Box Co., Inc., Hendersonville, N. C.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis, Ind.

BOXES: Metal

American Can Co., 250 Park Ave., New York 17, N. Y.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Fancy Container Div., I. D. Co., 150 Spring St., New York 12, N. Y.
Federal Tin Co., Charles and Barre Sts., Baltimore, Md.
HEEKIN CAN CO., New & Culver Sts., Cincinnati, Ohio.
Kromex Corp., 880 E. 72nd, Cleveland 3, Ohio
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N.Y.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Metal Package Corp., 110 E. 42nd St., New York 17, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N.Y.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wis.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pletcher & Pollack, 126 E. 44th St., New York 17, N. Y.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, O.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
WEINMAN BROTHERS, INC., 3260 W. Grand Ave., Chicago 51, Ill.
West Bend Aluminum Co., West Bend, Wis.

BOXES: Plastic

Amos Molded Plastics, Edinburg, Ind.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Durez Plastics & Chemical, Inc., North Tonawanda, N.Y.
Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
Plaskon, Inc., Toledo, Ohio
Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas.
Printon Corp., 310 E. 23rd St., New York 10 N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Tri-State Plastic Molding Co., Henderson, Ky.
WEINMAN BROTHERS, INC., 3260 W. Grand Ave., Chicago 51, Ill.

BOXES: Set Up

Adelphia Corp., 145 W. Columbia Ave., Philadelphia, Pa.
Advance Box Co., 115 Chester Ave., St. Louis 22, Mo.
Alderman, Fairchild Co., 367 Orchard St., Rochester, N.Y.
Allentown Paper Box Co., 1217 Liberty St., Allentown, Pa.
American Paper Goods Co., 1327 W. Washington St., Chicago 7, Ill.
American Tri-State Paper Box Co., 808 17th Ave., Nashville 4, Tenn.
Angelus Paper Box Co., 747 N. Broadway, Los Angeles, Calif.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (Silk & Lace Covered)
Artistica Inc., 422 E. 165 St., New York, N. Y.
Atlanta Box Factory, P. O. Box 956, Atlanta 1, Ga.
Automatic Paper Box Corp., 1011 S. California Ave., Chicago 12, Ill.
Bangor Box Co., Bangor, Me.
Barger Box, Inc., 408 E. Lexington Ave., Elkhart, Ind.
Hugo Beer, Hotel Statler, Detroit, Mich.
Bennett Paper Box Co., Rockford, Ill.
Best Paper Box Co., 2023 Willow St., Chicago 47, Ill.
G. A. Bisler, Inc., Fifth and Brown Sts., Philadelphia, Pa.
Bridgeport Paper Box Co., Bridgeport 8, Conn.
M. A. Brown Paper Box Co., 700 S. 17th St., St. Louis, Mo. (Plain)
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Tex.
F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Cambridge Paper Box Co., Inc., 196 Broadway, Cambridge, Mass.
Carolina Paper Box Co., Winston-Salem, N. C. (Plain)
Casco Paper Box Co., Inc., 68 Cross St., Portland, Me.
Central Paper Box Co., 2106 Walnut St., St. Louis, Mo.
Central Paper Box Co., McGraw, N. Y.
Cleona Paper Box Co., Cleona, Pa.
Columbus Paper Box Co., Inc., 342 W. Town St., Columbus 8, Ohio
Congress Paper Box Co., 210 N. Wolcott St., Chicago 12, Ill.
Consolidated Paper & Box Mfg. Co., Inc., 407 E. Canal St., Richmond, Va.
Container Corp., of America, 38 S. Dearborn St., Chicago 3, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Crook Paper Box Co., 906 E. 19th St., Kansas City, Mo.
Dalton-Tumulty Co., Inc., 346 Mercer St., Jersey City, N. J.
Danbury Square Box Co., Danbury, Conn.
W. H. Deisroth Co., Inc., 21st & Hunting Pk., Philadelphia, Pa.
I. A. Deline Set-Up Paper Boxes, 1162 Champa St., Denver, Colo.
Dennison Mfg. Co., Framingham, Mass.
Empire Box Co., Garfield, N. J.
Empire Box Corp., 919 N. Michigan Ave., Chicago 11, Ill.
Henry A. Enrich & Co., Inc., 6 E. 32nd St., New York, N. Y.
F. E. Fairchild Corp., 367 Orchard St., Rochester 6, N. Y.
Feldman Paper Box Co., 29 N. Charter St., Madison, Wis. (Plain)
Frankenberg Bros., 479 S. Ludlow St., Columbus, Ohio.
Globe Paper Box Co., 1916 W. 14th St., Chicago 8, Ill.
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.
Grand Rapids Paper Box Co., 231 W. Fulton St., W., Grand Rapids, Mich.
The Interstate Folding Box Co., Middletown, Ohio
Ira L. Henry Co., Watertown, Wis.
Heywood Mfg. Co., 420 3rd St., Minneapolis, Minn.
Hickory Paper Box Co., Hickory, N. C.
F. M. Howell & Co., 79 Penn Ave., Elmira, N. Y.
Inland Paper Box Co., 1625 Wazee St., Denver, Colo.

Jesse Jones Paper Box Co., 1023 Vine St., Philadelphia 7, Pa.
Keystone Paper Box Co., York, Pa.
Keystone Paper Box Co., 108 Tucker St., Burlington, N. C.
A. Klein & Co., 113-119 W. 17th St., New York 11, N. Y.
Knoxville Paper Box Co., 200 E. Magnolia Ave., Knoxville, Tenn.
Kroeck Paper Box Co., 1701 W. Superior St., Chicago 22, Ill. (mid-west)
Lebanon Paper Box Co., Lebanon, Pa.
John Leggett & Son, Inc., Cohoes, N. Y.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Longsfield Brothers, 1011 Tehoupitoulas St., New Orleans 6, La.
M. Leon, 168 N. Clinton St., Chicago 6, Ill.
Los Angeles Paper Box Factory, 2615 E. Pitt St., Los Angeles, Calif.
J. Makowsky Corp., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
H. B. Mann Box Co., 320 W. Sluth St., Indianapolis, Ind.
Mason Box Co., Attleboro Falls, Mass.
Master Paper Box Co., 1319 S. Michigan Ave., Chicago 5, Ill.
Merchants Box Co., Dallastown, Pa.
Michigan City Paper Box Co., Detroit & Pine Sts., Michigan City, Ind.
Walter P. Miller Co., Inc., 452 York Ave., Philadelphia 23, Pa.
Milwaukee Paper Box Co., 712 S. Pierce St., Milwaukee, Wis.
Miniature Box Corp., 307 East 26 St. New York 10, N. Y.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill. (Local)
Molitor Box Co., 500 W. Florida St., Milwaukee, Wis.
Moser Paper Box Co., 4525 N. Euclid, St. Louis, Mo.
Mullery Paper Box Co., 293 Como Ave., St. Paul, Minn.
Mutual Paper Box Corp., 1500 W. Harrison St., Chicago 7, Ill.
Napa Paper Box Co., P. O. Box 263, Napa, Calif.
Nashua Gummed & Paper Co., Nashua, N. H.
National Metal Edge Box Co., 320 N. 12th St., Philadelphia, Pa.
National Paper Box Co., 20th & Tracy, Kansas City, Mo.
National Paper Box Co., 817 Sumner Ave., Springfield, Mass.
The Robt. Neumann Co., 1638 Central Ave., Cincinnati, Ohio.
Newburgh Paper Box Co., Inc., 43 S. Lander St., Newburgh, N. Y.
Norristown Box Co., Norristown, Pa.
Norwich Paper Box Co., 69 Chestnut St., Norwich, Conn.
Novelty Paper Box Co., 113 4th Ave., New York 3, N. Y.
Nu-Deal Paper Box Co., Inc., 2249 S. Calumet Ave., Chicago 7, Ill.
Old Dominion Box Co., Charlotte, N. C.
Owens Paper Box Co., Wichita 7, Kans.
Pacific Paper Box Co., Inc., 45 E. 14th St., New York 3, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Peerless Paper Box Co., 149 Wooster St., New York 12, N. Y.
Peerless Paper Box Mfg. Co., Inc., 1432 N. Randolph St., Philadelphia, Pa.
Peerless Paper Box Mfg. Co., 10610 Berea Rd., Cleveland, Ohio.
Pharmacy Paper Box Co., 3401 W. Division St., Chicago 51, Ill.
The Piqua Paper Box Co., 616 Covington Ave., Piqua, Ohio.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Tex.
Portland Paper Box Co., 28 Pearl St., Portland, Me.
Portland Paper Box Co., Portland, Ore.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Quincy Paper Box Co., Quincy, Ill.
Raisin & Thiebaut, 346 First St., San Francisco, Calif.
Ranburn Co., Inc., 112 Killewald Ave., Tonawanda, N. Y.
Randolph Paper Box, Inc., Richmond, Va.
Rapid Cutting Co., 169 Franklin St., Brooklyn 5, N. Y.
Joseph Rebholz, 515 Greenwich, New York 13, N. Y.
W. C. Ritchie & Co., 8861 Baltimore Ave., Chicago 17, Ill.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Royal Pioneer Paper Box Mfg. Co., 1147 N. 4th St., Philadelphia, Pa.
Jos. Rubin & Sons., Inc., 35 Meserole Ave., Brooklyn 6, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chouteau, St. Louis 3, Mo.
Henry Schmidt & Bro., Inc., 875 N. 28th St., Philadelphia 30, Pa.
Schoepfel Paper Box Co., 118 W. 2nd St., Cincinnati, Ohio.
Seaman Box Co., 443-453 Greenwich, New York 13, N. Y.
Shaw Paper Box Co., Pawtucket, R. I.
Shearer-Neumann Co., 2832 Beekman St., Cincinnati 25, Ohio.
Shoup-Owens Inc., 1100 Adams St., Hoboken, N. J.
Simplex Paper Box Corp., Janet & Marshall Sts., Lancaster, Pa.
Sioux City Box Co., Sioux City, Ia.
I. D. Souders & Co., 1027 Ridge Ave., Philadelphia, Pa.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
The Spitzer Paper Box Co., 3051 Monroe St., Toledo, Ohio.
Stecker Paper Box Co., 1420 Frost St., W., Detroit, Mich.
F. C. Stettler Mfg. Co., 50 N. E. Oregon St., Portland, Ore.
Sweet Paper Box Co., Main St., Norton, Mass.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J.
Tamco Chemical Co., 112 Bruckner Blvd., New York 54, N. Y. (Mirror Boxes)
Thos. S. Taranto, Inc., Ridgefield Park, N. J.
Taylor-Atkins Paper Co., Burnside, Conn.
Taylor Box Co., 72 Eagle St., Providence 9, R. I.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
UNIVERSAL-ENGEL PAPER BOX CO., 520 O'Fallon St., St. Louis 6, Mo.
Union Paper Box Mfg. Co., 4634 E. Marginal Way, N. Seattle 4, Wash.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
United Paper Box Corp., 727 N. Kedzie Ave., Chicago 12, Ill.
Utah Paper Box Mfg. Co., 340 W. 2nd South St., Salt Lake City, Utah.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.
Warsaw Paper Box Co., Warsaw, N. Y.
Wayne Paper Box Co., Calhoun & Superior Sts., Fort Wayne, Ind.
Chas. Weinhagen & Co., 476 Jackson St., St. Paul, Minn.
Western Paper Co., 1111 Bellevue Ave., Detroit, Mich.
Western Paper Products Co., 460 W. 5th South St., Salt Lake City 9, Utah.
Whitlock Press, Inc., Middletown, N. Y.
Whitney & Co., Leominster, Mass.
Wilkins Paper Box Co., Inc., 65 Beverly St., Boston, Mass.
Williams Bros. Paper Box Co., Broad & Market Sts., St. Joseph, Mich.
Wilson Paper Box Co., 2213 E. Franklin St., Richmond, Va.
Wright Bros. Paper Box Co., Fond du Lac, Wis.
Wm. F. Yard Box Co., 123 S. Stockton St., Trenton, N. J.
C. Y. Youse Co., Holiday & Saratoga Sts., Baltimore 2, Md.

BOXES: Transparent

Amos Molded Plastics, Edinburg, Ind.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Geo. V. Clark Co., Inc., 26-15 Fourth Street Astoria 2, L. I., N. Y.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Jesse Jones Box Co., 1023 Vine St., Philadelphia 7, Pa.
Walter P. Miller Co., Inc., 452 York Ave., Philadelphia 23, Pa.
Miniature Box Corp., 307 East 26 St., New York 10, N. Y.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo. (plastic for boxes)
Packaging Division, E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.

BOOST CHRISTMAS SALES WITH WEINMAN TRANSPARENT PLASTIC BOXES

COUNTER DISPENSERS
GIFT BOXES FOR CANDY & NUTS

The modern, appetizing way to package confections. Send for new catalogue, full of packaging ideas, and typical samples.

Weinman Brothers, Inc.

3260 W. Grand Ave. Chicago 51

Valentine hearts

Satins **Papers**

Valentine Heart Boxes. In satins, Papers, Foils, all sizes. Special Designs created for quantity buyers. Let us help you increase your Valentine sales with beautiful eye appeal packaging.

Universal-Engel

PAPER BOX COMPANY

520 O'FALLON STREET, ST. LOUIS 6, MO.

W. C. Ritchie & Co., 8801 S. Baltimore Ave., Chicago 17, Ill.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Alexander Rudnick & Son, 407 W. 14th St., New York 14, N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Tri-State Plastic Molding Co., Henderson, Ky.
WEINMAN BROTHERS, INC., 3290 W. Grand Ave., Chicago 51, Ill.
Williams Bros. Paper Box Co., 1101 Broad St., St. Joseph, Mich.

BOXES: Valentine Heart

Amos Molded Plastics, Edinburg, Ind.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (Silk and Lace)
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
A. Klein & Co., 113 W. 17th St., New York, N. Y.
Kroeck Paper Box Co., 17-1 W. Superior St., Chicago 22, Ill. (Mid-west)
Lengsfield Bros., Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Paper Package Co., 802 S. Delaware St., Indianapolis 6, Ind.
Pletcher & Pollack, 126 E. 44th St., New York 17, N. Y.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chateau, St. Louis, Mo.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Shearer-Newman Co., 2832 Beekman St., Cincinnati 25, O.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J.
Thomas S. Taranto, Ridgefield Park, N. J.
UNIVERSAL-ENGEL PAPER BOX CO., 520 O'Fallon St., St. Louis 6, Mo.
Wayne Novelty Corp., Decatur, Ind.
C. J. Youse Co., Holiday and Saratoga St., Baltimore, Md.

BOXES: Wood (For Figs, Dates, Candied Fruits, etc.)

Anderson Box & Basket Co., Henderson, Ky.
R. & N. Ash, Inc., 347 Fifth Ave., New York 16, N. Y.
Bloom Products, 1133 Broadway, New York 10, N. Y.
Crafts, Inc., 70 Tingley St., Providence 9, R. I.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
Hotz Mfg. Co., Shawano, Wis.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
The New England Box Co., Greenfield, Mass.
Northwestern Paper Box Co., 3131 Western Ave., Seattle 1, Wash.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
The Pilliod Cabinet Co., 105-117 Woodland Ave., Swanton, Ohio.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
Trio Packing & Shipping Corp., Unit B., Bush Terminal, 21 42nd St., Brooklyn 32, N. Y.
Wayne Novelty Corp., Decatur, Ind.

BOXES: Wood (Shipping)

Anderson-Tully Co., Memphis, Tenn.
Ballweg & Co., Indianapolis, Ind.
Baker Box Co., Worcester, Mass.
Buckeye Box Co., Cleveland, Ohio.
Columbia Box Co., St. Louis, Mo.
J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.
General Box Co., 500 N. Dearborn St., Chicago 10, Ill.
Wm. F. Goessling Box Co., 1536 Blair Ave., St. Louis, Mo.
Grigg Box & Lumber Co., Detroit, Mich.
Indiana Box Co., East Chicago, Ind.
Linderman Box & Veneer Co., Eau Claire, Wis.
Loy-Lange Box Co., 222 Russell, St. Louis, Mo.
Marion Handle & Box Co., Marion, Ind.
Mershon, Eddy, Park Co., Saginaw, Mich.
New England Box Co., Greenfield, Mass.
Omaha Box Co., Omaha, Nebr.
Osgood & Blodgett Mfg. Co., St. Paul, Minn.
Sanderson Box Co., 840 W. 23rd St., Chicago 8, Ill.
Schwing Lumber & Shingle Co., Plaquemine, La.
Smeed Box Co., Cleveland, Ohio.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
Studley Box & Lumber Co., Rochester, N. Y.
Trio Packing & Shipping Corp., Unit B., Bush Terminal, 21 42nd St., Brooklyn 32, N. Y.
Villaume Box & Lumber Co., St. Paul, Minn.
Whitmore & Knight, 305 Montrose St., Philadelphia, Pa.
Zenith Box & Lumber Co., Duluth, Minn.

BRUSHES: Stencil and Marking

Bradley Diagraph Machine Corp., 3745 Forest Park Blvd., St. Louis, Mo.
Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., Belleville, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.

CADDIES: (For Candy and Crackers)

Chicago Carton Co., 4200 South Pulaski Rd., Chicago 32, Ill.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
The Hinde & Dauch Paper Co., Decatur & Adams Sts., Sandusky, Ohio.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Pletcher & Pollack, 126 E. 44th St., New York 17, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

CANS: Cracker

Columbia Can Co., Inc., 315 Wyckoff Ave., Brooklyn 27, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.

CANS and CANISTERS: Metal

American Can Co., 230 Park Ave., New York 17, N. Y.
Atlantic Can Co., 126 E. 44th St., New York 17, N. Y.
W. B. Bertels & Son Co., Inc., Wilkes-Barre, Pa. (Plain and lithographed)
The Canister Co., Inc., Phillipsburg, N. J.
Cello-Fibre Can Co., 125 26th St., Brooklyn, N. Y.
Geo. V. Clark Co., Inc., 36-15 4th St., Astoria 2, N. Y.
Columbia Can Co., Inc., 315 Wykoff Ave., Brooklyn 27, N. Y.
Continental Can Co., 110 E. 42nd St., New York 17, N. Y.
Fancy Container Div., I. D. Co., 150 Spring St., New York 12, N. Y.
Federal Tin Co., Charles and Barre Sts., Baltimore, Md.
THE HEEKIN CAN CO., New & Culver Sts., Cincinnati 2, Ohio.
Kavart Studios, 15 W. 38th St., New York 18, N. Y.
Metal Package Corp., 110 E. 42nd St., New York 17, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.
Pletcher & Pollack, 126 E. 44th St., New York 17, N. Y.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Wilkes-Barre Can Co., Wilkes-Barre, Pa.

CANS and CANISTERS: Paper

American Can Co., 230 Park Ave., New York 17, N. Y.
F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Canister Co., Inc., Phillipsburg, N. J.
Geo. V. Clark Co., Inc.,26-15 4th St., Astoria 2, L. I., N. Y.
Hummel & Downing, 1514 E. Thomas St., Milwaukee, Wis.
Mono-Service Co., 349 Oraton St., Newark, N. J.
National Folding Box Co., James and Alton Sts., New Haven, Conn. (Cans only)
Old Dominion Box Co., Charlotte, N. C.
Olive Can Corp., 450 N. Leavit, Chicago, Ill.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Platt Corp., 1415 Key Highway, Baltimore 30, Md.
W. C. Ritchie & Co., 8801 S. Baltimore St., Chicago 17, Ill.
Sealright Co., S. First St., Fulton, N. Y.
Sefton Fibre Can Co., 3275 Big Bend Blvd., St. Louis 17, Mo.
Sutherland Paper Co., Pitcher and Patterson Sts., Kalamazoo, Mich.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

CARDBOARD

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Harry Elias Co., Inc., 211 E. 12th St., New York 3, N. Y.
Robert Gair Co., Inc., 115 E. 44th St., New York 17, N. Y.
Holyoke Card & Paper Co., Fiske Ave., Springfield, Mass.
The Interstate Folding Box Co., Middletown, Ohio
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Ohio Boxboard Co., Rittman, Ohio.
Owens Paper Box Co., 129 Ohio St., Wichita 7, Kansas.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Seaman Box Co., 443-453 Greenwich, New York 13, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
United Board & Carton Corp., 285 Madison Ave, New York, 17, N. Y.
Wing Paper Box Co., Inc., Hendersonville, N. C.

CARTON: Easter Egg

Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Egg Safety Carton Co., 155 E. 44, New York 17, N. Y.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
Self-Locking Carton Co., 589 E. Illinois St., Chicago 11, Ill.
Shellmar Products Corp., Mount Vernon, Ohio.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
United Board & Carton Corp., 285 Madison Ave, New York, 17, N. Y.
Zimmer Paper Products, 1450 East 20th St., Indianapolis, Ind.

CASES: Packing or Shipping

Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gaylord Container Corp., 111 N. 4th St. St. Louis 2, Mo.

CONFECTIONERY ANALYSIS and COMPOSITION

By

STROUD JORDAN
M.S., Ph.D.
and
KATHERYN E. LANGWILL
M.S., Ph.D.

Confectionery Analysis and Composition is Dr. Jordan's fourth fact-filled book in his famous authoritative series of "Confectionery Studies," which include the well-known volumes on *Confectionery Problems, Confectionery Standards,* and *Chocolate Evaluation.*

Dr. Langwill is Assistant Professor of Nutrition, Drexel Institute of Technology, former Technical Editor of *The Manufacturing Confectioner*, and author of numerous technical articles.

Dr. Jordan and Dr. Langwill skillfully present in this volume a thorough study of applicable methods of analysis and procedures and a comprehensive assemblage of data covering composition of basic raw materials and of finished confections in which they have been employed. Handy tables and graphs are also given.

Price $3.50

Send Orders with Cash, Money Order or Check to:

THE MANUFACTURING CONFECTIONER
9 SOUTH CLINTON ST. CHICAGO 6, ILL.

Hercules Box Co., Columbus 7, Ohio.
Hummel & Downing Co., Milwaukee 1, Wis.
Inland Container Corp., 700 W. Morris St., Indianapolis 6, Ind.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

CELLOPHANE

Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (shredded)
Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter Rice & Co., 273 Summer St., Boston 1, Mass.
Caton Printing Co., 422 W. 8th St., Kansas City 6, Mo.
Comet Envelope & Paper Co., Inc., 5 E. 17th St., New York 3, N. Y.
H. D. Catty Corp. of N. Y., 160 Varick St., New York 13, N. Y.
Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y. (also rigid)
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
DIAMOND CELLOPHANE PRODUCTS, 2724 S. Michigan Ave., Chicago 16, Ill.
The Dobeckmun Co., P.O. Box 6417, Cleveland 1, Ohio
E. I. du Pont De Nemours Co., Inc., Wilmington 98, Del.
Empire Box Corp., 627 Whitehall St., S. W., Atlanta, Ga.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Metal Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
ONEIDA PAPER PRODUCTS CO., INC., 10 Clifton Blvd., Clifton, N. J.
Packaging Division, E. W. Twitchell, Inc., 2801 3rd St., Philadelphia 20, Penna.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich. (Printed)
Schall & Co., 81 Barclay St., New York 7, N. Y.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Shellmar Products Co., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEO. H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 1617 Pennsylvania Blvd., Philadelphia, Pa.
Topflight Tape Co., 34th St., & Madison Ave., New York 16, N. Y.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Western Products, Inc., Newark, Ohio.
Yorkville Paper Corp., 431 E. 77th St., New York 21-21

EASTER GRASS
AND
SHREDDED CELLOPHANE
IN ALL COLORS

Write For
Samples and Prices

American
Shredded Paper Co.
63 Gorham St. Somerville 44, Mass.
PRospect 6-8480

CHESTS

Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y. (Silk)
Bloom Products, 1133 Broadway, New York 10, N. Y. (Wood)
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio.
Wilt Industries, Syracuse. Ind. (Cedar)

CHRISTMAS STOCKINGS

Comet Envelop & Paper Co., 5 E. 17th St., New York 3, N. Y.
Milburn Mills, Inc., 145 6th Ave., New York, N. Y.
George E. Monsley, Inc., 502 Ramstead St., Philadelphia, Pa. (cellophane and plain)
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
James Thompson & Co., Inc., 112-114 Prince St., New York 12, N. Y. (cloth)
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Division, E. W. Twitchell, Inc., 2801 3rd St., Philadelphia 20, Penna.
Western Products, Inc., Newark, Ohio (cellophane)

CLOSURES: For Glass Jars
See also BOTTLE CAPS

Anchor Hocking Glass Corp., Lancaster, Ohio.
Ferdinand Gutmann & Co., 3617 14th Ave., Brooklyn, N. Y.

CLOTH: Gummed

Chicago Gum Tape Co., 855 W. Adams, Chicago 6, Ill.
The Gummed Product Co., Troy, Ohio.
Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Rexford Paper Co., Milwaukee 3, Wis.

CORDS: Gold Tinsel and Silk

B. P. Bartlett Corp., 120 W. 42nd St., New York 18, N. Y.
Wm. B. Bliss Jr. Co., 425 4th Ave., New York 16, N. Y.
Chicago Printed String Co., 2320 Logan Blvd., Chicago 47, Ill.
Daniels Mfg. Co., Rhinelander, Wis.
Independent Cordage Co., Inc., 397 Washington St., New York 13, N. Y.
Mansell, Hunt, Catty & Co., Inc., 161 6th Ave., New York 13, N. Y.
National Tinsel Mfg. Inc. Manitowoc, Wis.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Wright & Graham Co., 57 Leonard St., New York 13, N. Y.

COVERS: Display (for Caddy, Box and Pail)

Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Fessenden Companies, Inc., Townsend, Mass.
Lebanon Paper Box Co., Lebanon, Pa.
The Master Package Corp., Owen, Wis.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Stuber & Kuck, Peoria, Ill.
Transparent Specialties Corp., 1120 Carnegie Ave., Cleveland 15, Ohio.

CUPS: Foil

Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City, N. Y.
Reynolds Metals Co., Richmond 19, Va.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.

CUPS: Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Bakers & Confectioners Paper Specialty Co., 622 W. 57th St., New York 12, N. Y.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Elwell Paper Cup Co., Baltimore, Md.
The Fort Trumbull Paper Corp., 36-38 Canal St., New Haven, Conn. (glassine bonbon and bisquit cups)
Harvey Paper Products Co., Sturgis, Mich.
Lily-Tulip Cup Corp., 122 E. 42nd St., New York 17, N. Y.
Mono Service Co., 349 Oraton St., Newark, N. J.
Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Sherman Paper Products, Newton Upper Falls 64, Mass.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

DECORATIVE MATERIAL

American Tissue Mills, Holyoke, Mass. (Christmas novelties)
B. P. Bartlett Corp., 120 W. 42nd St., New York 18, N. Y.
S. J. Blume Inc., 569-571 Broadway, New York 12, N. Y.

CELLOPHANE gives you all this in one package

Name your packaging requirements! Whatever your product calls for, there is a Sylvania Cellophane tailor-made to keep it fresh . . . provide extra beauty and sales appeal.

Packers who use high speed twist wrapping depend on tough, flexible Sylvania MS-2. Caramel makers rely on Sylvania MS-1. For sticky candies Sylvania M-1 is just right.

The Sylvania representative will see that you get the type of cellophane you need to package your product successfully.

Talk over your problems with him. Or write Market Development, Dept. MC-9, for information mentioning the specific application in which you are interested. You will find us most cooperative.

5 candy bars become one bigger profit sales item when packaged in Sylvania Cellophane. The gleaming overwrap enhances package design . . . provides the water vapor protection that keeps candy fresh.

SYLVANIA CELLOPHANE

SYLVANIA CELLOPHANE

SYLVANIA DIVISION AMERICAN VISCOSE CORPORATION

Manufacturers of cellophane and other cellulose products since 1929

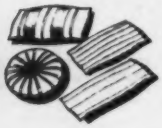
General Sales Office: 350 Fifth Avenue, New York 1, N. Y.

Plant: Fredericksburg, Va.

IT CURES DAMPNESS

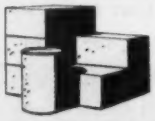
the Candy Industry's Headache

Desiccite #25® is a moisture adsorbent that picks up water vapor from the air. Maintaining a low humidity atmosphere inside the container with Desiccite #25 is rapidly becoming standard practice in the candy industry.



Desiccite #25 works four ways:
1. Candy packaged with Desiccite #25 does not stick, lose gloss or flavor and will not crystallize. Desiccite #25 eliminates the necessity for sanding and individual wrapping.

2. By increasing storage, shipping and shelf-life, candy production schedules can be leveled out. Savings in overtime operations alone more than pay for Desiccite #25.



3. Returns of moisture-damaged candy are eliminated – retailers can buy larger stocks – safely store and display a greater variety.

4. Retailer's sales automatically increase because the consumer buys more candy when it has more flavor and eye-appeal.

Write today for information and recommendations for profitable, practical packaging procedures. Your moisture problems can be solved by writing to your nearest Desiccite distributor, presenting full details.

Filtrol products are available throughout the world

write for name of agent in your country
envoie pour le nom de l'agent de votre pays
escribir pidiendo el nombre del agente en su país

Filtrol®
CORPORATION
General Offices:
Los Angeles, California

DESICCITE DISTRIBUTORS

Prior Chemical Corporation
420 Lexington Ave., New York 17

L. H. Butcher Company
Los Angeles, San Francisco, Portland, Seattle and Salt Lake City

Thompson-Hayward Chemical Co.
Main office in Kansas City, Mo., and branch offices throughout principal cities in central and southwestern states.

Eaton Chemical & Dyestuff Co.
1490 Franklin Street, Detroit 7

Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Dennison Mfg. Co., Framingham, Mass.
Donald Art Co., Inc., 230 5th Ave., New York 1, N. Y.
Fibre Cord Div., Kary-Safe Paper Bag Co., Inc., 755 E. 134th St., New York 54, N. Y.
L. F. Grammes & Sons, Inc. 367 Union St., Allentown, Pa.
Hy-Sil Mfg. Co., Revere, Mass.
Kaytee Ribbon Co., 1165 Broadway, New York 1, N. Y. (netting)
Metlon Corp., 31 Madison Ave., New York 10, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn, 11, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rainbow Ribbons & Fabrics, Inc., 404 E. 108th St., New York 29, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reynolds Metals Co., 404 E. 108 St., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Schack's 319 W. Van Buren, Chicago 7, Ill.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Schall & Co., 81 Barclay St., New York 7, N. Y. (novelties)
Shellmar Products Corp., Mount Vernon, Ohio.
Sherman Paper Products Corp., Newton Upper Falls, Mass.
F. W. Stoltz & Sons, 279 Cooper, Brooklyn 34, N. Y. (flowers)
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
W-E-R RIBBON CORP., 440 Fourth Ave., New York 16, N. Y.

DEHYDRATING GLASS JARS

Anchor Hocking Glass Corp., Lancaster, Ohio.
FILTROL CORP., 634 S. Spring St., Los Angeles 14, Calif.
Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.

DESICCANTS

FILTROL CORPORATION, 634 S. Spring St., Los Angeles 14, Calif.
Davison Chemical Corp., Baltimore 3, Md.

DISPLAY CONTAINERS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
Addison Lithographing Co., P. O. Box 78, Rochester, N. Y.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Bridgeport Paper Box Co., 304 Kossuth St., Bridgeport 8, Conn.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
Geo. V. Clark Co., Inc., 25-15 4th St., Astoria 2, L. I. N. Y. (transparent)
Cooper Box Corp., 306 Sycamore St., Buffalo, N. Y.
Dennison Mfg. Co., Framington, Mass.
Einson-Freeman Co., Inc., Long Island City 1, N. Y.
The Forbes Lithograph Mfg. Co., P. O. Box 153, Boston, Mass.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gaylord Container Corp., 111 N. 4th St. St. Louis 2, Mo.
Gereke-Allen Carton Co., 5101 Penrose St., St. Louis 15, Mo.
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.
Harlich Mfg. Co., 1200 N. Homan, Chicago, Ill.
The Hinde & Dauch Paper Co., Sandusky, Ohio
Hummel & Downing Co., 1514 E. Thomas St., Milwaukee, Wis.
The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.
Lengsfield Brothers, Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
Milwaukee Paper Box Co., 712 S. Pierce St., Milwaukee, Wis.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
National Folding Box Co., James and Alton Sts., New Haven, Conn.
National Metal Edge Co., 320 N. 12th St., Philadelphia, Pa.
Norristown Box Co., Norristown, Pa.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Ohio Boxboard Co., Rittman, Ohio.
Old Dominion Box Co., Charlotte, N. C.
Old King Cole Displays Inc., Canton, Ohio.
Reynolds Metals Co., Richmond 19, Va.
The Richardson Taylor-Globe Corp., 4501 W. Mitchell Ave., Cincinnati, Ohio.
Rike Paper Products, Inc., 1 Campbell St., Dayton 1, Ohio.
Rochester Folding Box Co., Rochester, N. Y.
A. Geo. Schulz Co., 5th & Clybourn Sts., Milwaukee, Wis.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Simplex Paper Box Corp., Lancaster, Pa.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.

The United States Printing & Lithographing Co., 342 Beech St., Cincinnati 12, Ohio.
Universal Folding Box Co., Monroe & 13th Sts., Hoboken, N. J.
WEINMAN BROTHERS, INC., 3260 W. Grand Ave., Chicago 51, Ill.
Wing Paper Box Co., Inc., Hendersonville, N. C.

DIVIDERS

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter Rice & Co., 273 Summer St., Boston 1, Mass.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Dennison Mfg. Co., Framingham, Mass.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
Kalamazo Vegetable Parchment Co., Parchment, Kalamazo, Mich.
Mathias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Murnane Paper Co., 153 W. Ohio St., Chicago, Ill.
Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City, N. Y.
Pacific Label & Carton Co., 911 Western Ave., Seattle 4, Wash.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas
Rapid Cutting Co., 169 Franklin Ave., Brooklyn 5, N. Y.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Shearer-Neumann Co., 2832 Beekman St., Cincinnati 25, O.
Sherman Paper Products, Box 9, Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Wayne Paper Box Co., Ft. Wayne, Ind.

DIVIDERS: Glass

Syndicate Glass, Inc., Fulton, Indianapolis 4, Ind.

DOILIES: Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
G. E. Twombly Co., 146 Mystic Ave., Medford, Mass.

DRUMS: Fibre

Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Continental Can Co., Inc., Paper Converting Div., 977 S. Glenn St., Van Wert, Ohio
The Container Co., Van Wert, Ohio.
Fibre Drum Corp., Kankakee, Ill.
Gaylord Container Corp., 111 N. 4th St. St. Louis 2, Mo.
The Master Package Corp., Owen, Wis.

DRUMS: Metal

THE ALUMINUM COOKING UTENSIL CO., 5th and 11th St., New Kensington, Pa.
HEEKIN CAN CO., Cincinnati 2, Ohio
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
National Enameling & Stamping Co., 270 N. 12th St., Milwaukee 1, Wis.
Stuber & Kuck Co., Peoria, Ill.

DRUMS: Wood

Fessenden Companies, Inc., Townsend, Mass.

DUMMY CANDIES

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.

EXCELSIOR

American Excelsior Corp., 1000 N. Halsted St., Chicago 22, Ill.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter Rice & Co. Corp., 273 Summer St., Boston, Mass.
Dennison Mfg. Co., Framingham, Mass. (paper)
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.

FILMS

Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo., (olythene—plastic, transparent)
Diana Manufacturing Co., Green Bay, Wis. (crinkled acetate)
Goodyear Tire & Rubber Co., Akron 16, Ohio ("pliofilm," rolls, sheets, bags)
The Specialty Papers Co., 802 Miami Chapel Road, P. O. Box 1031, Dayton 1, Ohio.
Visking Corp., Terra Haute, Ind. ("Visqueen")

FOIL: Plain and Printed Colored, Paperbacked, etc.

Aluminum Co. of America, 2400 Oliver Bldg., Pittsburgh, Pa.
Angell Manufacturing Co., 1071 E. Monument, Dayton 1, O.
BENDIX PRINTING CO., INC., 480 Canal St., New York 13, N. Y.
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
Dobeckmun & Co., P.O. Box 6417, Cleveland 1, Ohio
Foil Products, Inc., 365 E. Illinois St., Chicago 11, Ill.
The Johnston Tin Foil & Metal Co., 6106 S. Broadway, St. Louis 11, Mo.
Kehr Paper Products, 401 N. Broad St., Philadelphia 8, Penna.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
The Marvellum Co., Holyoke, Miss.
Metal Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reynolds Metals Co., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shellmar Products Corp., Mt. Vernon, Ohio
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Rolling Mills, Inc., 143 Newell, Brooklyn 22, N. Y.
Taffell Bros., Inc., 95 Madison Ave., New York 16, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
Western Products, Inc., Newark, Ohio.

GLUE: Label

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.
Casein Co., of America, 350 Madison Ave., New York 17, N. Y.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 7, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

GUM TAPE

Carter, Rice & Co., Corp., 273 Summer St., Boston 1, Mass.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Gummed Tape & Devices Co., 1320 60th St., Brooklyn 19, N. Y.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Mill St., Brookfield, Mass.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Paper Co., Inc., 20 Granger St., Bellows Falls, Vt.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.

INK: Stencil & Marking

Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
KIWI CODERS CORP. 3804 N. Clark St., Chicago 13, Ill.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

Candy LABELS

Your Candy Labels should look FRESH!

Sharp printing with bright, attractive, high-gloss colors will help them look that way.

Specializing on candy labels for years has given us the experience to design and manufacture economically, *SALES-BUILDING candy labels.*

Whether they be . . .
Grease-proof, "Candypack" labels
Heat seal labels for crimping bag folds
Automatic thermoplastic application
or the regular gummed or ungummed labels

You will find that *TOMPKINS' Labels, quality and service will please you.*

Write for Prices, or have our Salesman call.

TOMPKINS' LABEL SERVICE
FRANKFORD AVE. at ALLEGHENY AVE.
PHILADELPHIA 34, PA.

JARS & BOTTLES: Glass

Anchor Hocking Glass Corp., Lancaster, Ohio.
The Aridor Co., 3428 W. 48 Pl., Chicago 32, Ill.
Armstrong Cork Co., Lancaster, Pa.
Capstan Glass Co., Connellsville, Pa.
Chattanooga Bottle & Glass Mfg. Co., Chattanooga, Tenn.
Foster-Forbes Glass Co., Marion, Ind.
Hazel-Atlas Glass Co., Wheeling, W. Va.
Jeannette Glass Co., Jeannette, Pa.
Obear Nester Glass Co., E. St. Louis, Ill.
Owens-Illinois Glass Co., Toledo, Ohio.
Panay Horizontal Show Jar Co., 2784 N. 32nd St., Milwaukee, Wis.

LABELS: Box, Pail and Shipping

Addison Lithographing Co., 500 5th Ave., New York 18, N. Y.
American Colortype Co., 200 Fifth Ave., New York 10, N. Y.
Arkadia Label Co., 126 W. 22nd St., New York 11, N. Y.
Avery Adhesive Label Co., 1616 S. California Ave., Monrovia, Cal.
Bartlett Label Co., 2129 Portage St., Kalamazoo 29, Mich.
BENDIX PRINTING CO., INC., 480 Canal St., New York 13, N. Y.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
The Calvert Lithographing Co., 2100 Grand River Ave., Detroit, Mich.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Carton Label & Lithograph Co., 530 Washington St., San Francisco 11, Calif.
Chaspec, 295 Lafayette Ave., New York 59, N. Y.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Cogeshall Label Co., 1234 W. Congress St., Chicago 7, Ill
Dennison Mfg. Co., Framingham, Mass.
Edwards & Deutsch Litho. Co., 2320 S. Wabash, Chicago 6, Ill.
Empire Lithographing Co., Inc., 333 Hudson St., New York 13, N. Y.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fenton Label Co., 508 Race St., Philadelphia 6, Pa.
Fleming-Potter Co., 1028 S. Adams St., Peoria, Ill.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston, Mass.
Foxon Co., 285 W. Park St., Providence, R. I.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
John Horn, 837 10th Ave., New York 19, N. Y.
Kalamazoo Label Co., Kalamazoo, Mich.
Ketterlinus Lithographic Mfg. Co., 4th & Arch Sts., Philadelphia, Pa.
Kirby-Coggeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
B. J. Kittredge Co., 812 W. Superior, Chicago 22, Ill.
Richard M. Krause, Inc., 52 E. 19th St., New York 3, N. Y.
Krieger Printing Co., 128 Wooster St., New York 12, N. Y.
Lambooy Label & Wrapper Co., 2129 Portage St., Kalamazoo 29, Mich.
Lehmann Printing & Lithographing Co., 400 Fourth St., San Francisco, Calif.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Brookfield, Mass.
Michigan Lithographing Co., Grand Rapids, Mich.
Miller & Miller, 136 Marietta St., Atlanta, Ga.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wis.
Norwich Paper Box Co., Inc., 69 Chestnut St., Norwich, Conn.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas
The Rainbow Lithographing Co., Cincinnati 26, O.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Rexford Paper Co., Milwaukee 3, Wis. (Shipping)
Reynolds Metals Co., Richmond 19, Va.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Schmidt Lithograph Co., 2nd & Bryant Sts., San Francisco, Calif.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
The Frank G. Shuman Co., 600 W. Jackson, Chicago 6, Ill.
Standard Paper Co., Inc., 20 Granger St., Bellows Falls, Vt.
St. Louis Sticker Co., 1901 Pine St., St. Louis 3, Mo.
Stanley Mfg. Co., Dayton, Ohio.
Stecher-Traung Lithographic Corp., 249 N. Goodman St., Rochester, N. Y.
Tablet & Ticket Co., 1021 W. Adams St., Chicago 7, Ill.
TOMPKINS' LABEL SERVICE, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio.
Werner Box Co., 236 Grape St., Reading, Pa.
Western Co., 1129 Wall St., Los Angeles, Calif.
Whitlock Press, Inc., 18 Montgomery St., Middletown, N. Y.
Yorkville Paper Co., Inc., 419-437 E. 77th St., New York 21, N. Y.

LABELS: Metal

Angell Manufacturing Co., 1071 E. Monument, Dayton 1, O.
Avery Adhesive Label Co., 1616 S. California Ave., Monrovia, Calif.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.

LACE: Box & Pail (Strip, Circles, etc.)

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
Mansell Hunt, Catty & Co., Inc., 161 6th Ave., New York 13, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.

LAMINATION

Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Arvey Corp., 3462 N. Kimball Ave., Chicago 18, Ill.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Rexford Paper Co., Milwaukee 3, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shellmar Products Corp., Mount Vernon, Ohio.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.

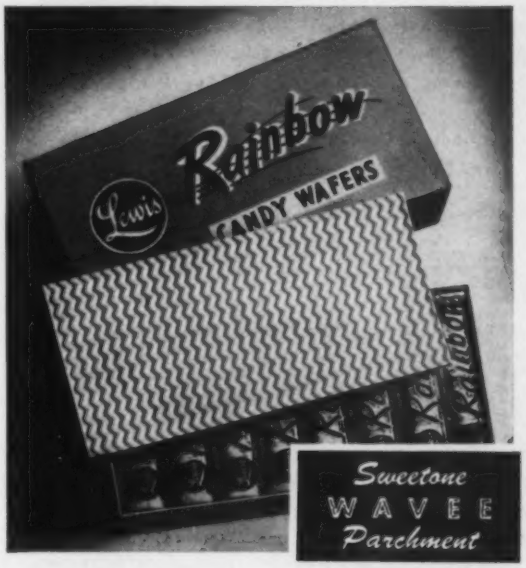
LAYER BOARD

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Hummel & Downing, 1514 E. Thomas St., Milwaukee, Wis.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.
Werner Box Co., 236 Grape St., Reading, Pa.

LINERS: Box

Acme Folding Box Co., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Tissue Mills, 12 Crescent St., Holyoke, Mass.
Arkell Safety Bag Co., 10 E. 40th St., New York 16, N. Y.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Bakers & Confectioners Paper Specialty Corp., 622 W. 57th St., New York 19, N. Y.
Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill. (also Boats & Trays)
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md., (Boats & Trays—Greaseproof & Plain)
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
R. R. Heywood Co., 9th Ave. at 26th St., New York 1, N. Y.
Kehr Paper Products, 401 N. Broad St., Philadelphia 8, Penna.
Kupfer Bros. Co., 2-8 Astor Pl., New York 3, N. Y.

For Maximum Protection at Lowest Cost



SWEETONE WAVEE PARCHMENT is the most economical grease proof box pad sold today. It is ideal when used as a safeguard against breakage for candy.

Write Today for a new folder containing actual samples of our complete line of Sweetone Paper Products for manufacturing confectioners including:

Shredded Papers	Chocolate Dividers
Waxed Papers	Boat & Tray Rolls
Globular Parchment	Layer Boards
Embossed Papers	Die Cut Liners

Candy Box Paddings

George H. Sweetnam, Inc.

282-286 Portland Street, Cambridge, Mass.

SWEETONE PAPER PRODUCTS

Representatives in Philadelphia, Detroit, St. Louis, Chicago, Dallas, New Orleans and Los Angeles

Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Menasha Printing Co., Menasha, Wis.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
H. N. Saylor Co., 2908 Brannon Ave., St. Louis 9, Mo.
Shellmar Products Corp., Mount Vernon, Ohio
Sherman Paper Products Corp., Upper Newton Falls 64, Mass.
GEORGE H. SWEETNAM, Inc., 286 Portland St., Cambridge 41, Mass.
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Traver Paper Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.

LINERS: Shipping Cartons (Moisture proof)

Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Shellmar Products Corp., Mount Vernon, O.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

LINING: Box Car Barrel

GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

LITHOGRAPHERS

Addison Lithographing Co., 245 Hollenbech St., Rochester, N. Y.
Alderman-Fairchild Co., Rochester, N. Y.
American Colortype Co., Clifton, N. J.
American Lithographic Co., Inc., 85 N. 3rd, Brooklyn 17, N. Y.
Atlantic Lithographic Co., Inc., 85 N. 3rd, Brooklyn 31.
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Brett Lithograph Co., 47-07 Pearson Pl., Long Island City 1, N. Y.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Edwards & Deutsch Lithographing Co., 2320 S. Wabash, Chicago 16, Ill.
Einson-Freeman Co., Inc., Star & Borden Aves., L. I. C., 1, N. Y.
Empire Lithographing Co., 333 Hudson, New York 13, N. Y.
Forbes Lithographing Mfg. Co., P. O. Box 513, Boston, Mass.
Goes Lithographing Co., 42 W. 61st St., Chicago 21, Ill.
Heywood Lithographing Co., 263 9th Ave., New York 1, N. Y.
R. J. Kittredge & Co., 812 W. Superior St., Chicago 22, Ill.
Klim, Linder & Bauer Lithograph Co., 160 Varick, New York 13, N. Y.
Lutz & Sheinkman, 421 Hudson St., New York 14, N. Y.
Michigan Lithograph Co., Fulton & Carleton St., Grand Rapids, Mich.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Niagara Lithograph Co., 386 4th Ave., New York 16, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
The Rainbow Lithographing Co., Cincinnati 26 Ohio.
Reynolds Metals Co., Richmond 19, Va.
Rode & Brand, 200 William, New York, N. Y.
Salzer & Co., 636 11th Ave., New York 19, N. Y.
Schmidt Lithograph Co., 2nd & Bryant Sts., San Francisco, Calif.
Snyder & Black, 200 William, New York 7, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Stecher-Traung Lithograph Corp., 249 N. Goodman St., Rochester, N. Y.
Trade Lithographic & Printing Co., 684 Broadway, New York 12, N. Y.
Trautmann Bailey & Blampey, 15 Laight, New York 13, N. Y.
U. S. Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio.
Whitlock Press, Inc., 18 Montgomery St., Middletown, N. Y.

MACHINERY: Packaging
See MACHINERY SECTION

MACHINES: Gum Tape
See also SEALING MACHINES

Better Packages, Inc., Shelton, Conn.
Chicago Gum Tape Co., 855 W. Adams, Chicago 7, Ill.
Glue-Fast Equipment Co., Inc., 11 White St., New York 13, N. Y.
L. Link & Co., Inc., 149 Lafayette, New York 13, N. Y.
Nashua Gummed & Coated Paper Co., Nashua, N. H.

MARBLES

Akro Agate Co., Clarksburg, Va.
Belter Glass Co., Ottawa, Ill.
Brownstein Bros., 1426 S. Halsted St., Chicago 7, Ill.
Mason Bros. & Tarlin, 73 High St., Boston, Mass.

MARKING POTS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
Markwell Mfg Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

MATS: Lace (Plain, Embossed)
See also PADDING

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Bakers & Confectioners Paper Specialty Corp., 622 W. 57th St., New York 19, N. Y.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
Harvey Paper Products Co., Sturgis, Mich.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

MOISTURE ABSORBER

Davison Chemical Corp., 20 Hopkins Pl., Baltimore 3, Md., (Silica Gel)
FITROL CORP., 634 S. Spring St., Los Angeles 14, Calif.
Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.

NOVELTIES: Candy Package

Anchor Hocking Glass Corp., Lancaster, Ohio (glass)
Chelsea Mirror Novelty Co., 36 W. 20th, New York 11, N. Y. (mirror)
Geo. V. Clark Co., Inc., 26-15 4th St., Astoria 2, L. I. N. Y. (transparent)
Kromex Corp., 205 W. St. Clair Ave., Cleveland, Ohio.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y. (baskets)
C. K. Marcel, 40 W. 25th, New York 10, N. Y. (mirror)
Mono Service Co., 349 Oraton St., Newark, N. J.
Nussbaum Novelty Co., Berne, Ind.
C. E. Schunack, Inc., Meriden, Conn.
S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
Thompson Art Mirror Co., 307 5th Ave., New York 54, N. Y. (mirror)
Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
West Bend Aluminum Co., West Bend, Wis.

NOVELTIES: Miscellaneous

Adler Favor & Novelty Co., 2214 Dolman St., St. Louis Mo.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Stichler & Co., 110 S. 9th St., Reading, Penna.
The Toycraft Rubber Co., East 7th St., Ashland, Ohio.

NOVELTY and SPECIALTY CONTAINERS

Amos Molded Plastics, Edinburg, Ind.
Anchor Hocking Glass Co., Lancaster, Ohio (Glass)
Aluminum Handicraft Co., 5 E. 175th St., New York 53, N. Y.
Animal Trap Co. of America, Molded Products Div., Lititz, Pa.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
R. & N. Ash, Inc., 347 5th Ave., New York 16, N. Y.
Paul X. Bergin Co. 1908 Central St., Evanston, Ill. (leatherette)
Bloom Products, 1133 Broadway, New York 10, N. Y.
F. N. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Central States Paper and Bag Co., 2600 N. Broadway, St. Louis 6, Mo.
Geo. V. Clark Co., Inc., 26-15 4th St., Astoria 2, L. I., N. Y.
Coleman & Morris, 200 Fifth Ave., New York 10, N. Y (Easter baskets)
Decorative Art Glass Co., 314 S. Franklin St., Chicago 6 Ill.
Fancy Container Div., I. D. Co., 150 Spring St., New York 12, N. Y.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
J. & M. Heller Co., Inc., White Plains, N. Y.
Jesse Jones Box Co., 1023 Vine St., Philadelphia 7, Pa (Mirror) (plastic)
A. Klein & Co., Inc., 113 W. 17th St., New York 11, N. Y.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Lengsfield Brothers, Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
J. Makowsky Corp., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 722 S. Front St., Mankato, Minn.
C. K. Marcell Co., 40 W. 25th St., New York 10, N. Y.
Merchants Box Co., 230 5th Ave., New York 3, N. Y.

STAMPED BY THE PEERLESS PROCESS

ROLL LEAF ART STAMPING CO.

3610 PALISADE AVENUE UNION CITY, N. J.
UNion 5-0542-3

PRODUCERS OF
MELLOWTONE BOX COVERING PAPERS - CHARLES W. WILLIAMS & CO., INC. NEW YORK

Contractors for

EMBOSSED AND FLAT STAMPING

IN

GOLD AND COLORS

FOR DECORATING OF

BOX TOPS AND WRAPS

No Quantity Too Large or Too Small

We pick up and deliver in the New York

Metropolitan Area

ROLL LEAF ART STAMPING CO.

3610 PALISADE AVENUE, UNION CITY, NEW JERSEY

10 MINUTES FROM TIMES SQUARE

Mono Service Co., 349 Oraton St., Newark, N. J.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
Northwestern Paper Box Co., 3131 Western Ave., Seattle 1, Wash.
Nussbaum Novelty Co., Berne, Ind.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Pilliod Cabinet Co., Swanton, O.
Piqua Paper Box Co., Piqua, Ohio
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Revere Copper & Brass, Inc., Rome, N. Y.
Reynolds Metals Co., Richmond 19, Va.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, O.
Max Rubin & Sons, 53 Green St., New York 13, N. Y.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Schall & Co., 81 Barclay St., New York 7, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chouteau Ave., St. Louis, Mo.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.
Seymour Products Co., Seymour, Conn.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Talis Fancy Boxes, 54-62 Summer Ave., Newark 3, N. J
Transparent Specialities Mfg. Co., 1120 Carnegie Ave Cleveland 15, Ohio.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
Wayne Novelty Corp., Decatur, Ind.
WEINMAN BROS. 3260 W. Grand Ave., Chicago 51, Ill. (Rigid Transparent)
Wing Paper Box Co., Inc., Hendersonville, N. C.
C. J. Youse Co., Holliday & Saratoga Sts., Baltimore 2, Md.

PADDING: Box

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
BENDIX PRINTING CO., Inc., 480 Canal St., New York 13, N. Y.
Carter Rice & Co., 273 Summer St., Boston 1, Mass.
General Cellulose Co., Inc., Garwood, N. J.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
The Henle Wax Paper Mfg. Co., Inc., New York 59, N. Y.
Mansell, Hunt, Catty & Co., 161-6th Ave., New York 13, N. Y.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Paper Goods Co. Inc., 270 Albany St., Cambridge 39, Mass.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Union Wadding Co., Pawtucket, R. I.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.

PAIL: Circles

See also LACES

W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

PAILS: Fibre

Animal Trap Co. of America, Lititz, Penna.
The Master Package Corp., Owen, Wis.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.

PAILS: Metal

The Aluminum Cooking Utensil Co., 5th & 11th St., New Kensington, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Columbia Can Co., Inc., 315 Wyckoff Ave., Brooklyn 27, N. Y.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

PALLETS

J. H. Dunning Corp., 10 E. 40th St., New York 16, N. Y.

PAPER: Box Covering

American Tissue Mills, Holyoke, Mass.
Appleton Coated Paper Co., Appleton, Wis.
Artcote Papers, Irvington, N. J.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
G. A. Bisler, Inc., 5th & Brown Sts., Philadelphia, Pa.
Blackstone Glazed Paper Co., 161 N. Bend St., Pawtucket, R. I.
Chicago Printed String Co., 2320 Logan Blvd., Chicago 47, Ill.
A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia, Pa.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Dennison Mfg. Co., Framingham, Mass.
Dobeckum Co., 3301 Monroe Ave., Cleveland 1, Ohio.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
C. H. Forsman Co., 318 W. 39th St., New York 18, N. Y.
Foxon Co., Providence, R. I.
Hamden Glazed Paper & Card Co., Holyoke, Mass.
A. Hartung & Co., 506 Race St., Philadelphia, Pa.
Hayen Paper Co., Holyoke, Mass.
R. R. Heywood Co., 263 Ninth Ave., New York 1, N. Y.
Holyoke Card & Paper Co., Fiske Ave., Springfield, Mass.
Keller-Dorian Paper Co., 350 Fifth Ave., New York 1, N. Y.
Kupfer Brothers Co., 2 Astor Pl., New York 3, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
J. Makowsky Corp., 438 W. 37th St., New York 18, N. Y.
The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
New England Card & Paper Co., Springfield, Mass.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Reading Glazed Paper Co., 319 River St., Reading, Pa.
Reynolds Metals Co., Richmond 19, Va.
Rhinelander Paper Co., Rhinelander, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Royal Paper Corp., 210 11th Ave., New York 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mt. Vernon, Ohio.
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Werner Box Co., 236 Grape St., Reading, Pa.
Westfield River Paper Co., Russell, Mass.
Chas. W. Williams & Co., Inc., 303 Lafayette, New York, N. Y.
Wyomissing Glazed Paper Co., Reading, Pa.
L. A. Zwiller, Peapack, N. J.

PAPER: Corrugated

Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Hercules Box Co., Columbus 7, O.
Inland Container Corp., 700 W. Morris St., Indianapolis 6, Ind.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
Oshkosh Corrugated Box Mfg. Co., Oshkosh, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Sherman Paper Products Co., Newton Upper Falls 64, Mass.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.

PAPERS: Dipping

Benjamin C. Betner Co., Devon, Pa.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
A. S. Datz & Son, 16-18 S. Marshaw St., Philadelphia, Pa.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
The Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, New York 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment (Kalamazoo), Mich.
Kupfer Brothers Co., 2 Astor Pl., New York 3, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
McLaurin-Jones Co., Brookfield, Mass.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass
Shawmut Waxed Paper Co., Holliston, Mass.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Wyomissing Glazed Paper Co., Reading, Pa.

PAPER: Divider

See also DIVIDERS

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.

Carter-Rice & Co., Corp., 273 Summer St., Boston 1, Mass
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon. Mich.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Rapinwax Paper Co., 150 26th Ave., S. E. Minneapolis 14, Minn.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

PAPER DOILIES: See also LACE

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Alfred Bleyer & Co., 4705 Metropolitan Ave., Brooklyn 6, N.Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.

PAPER: Excelsior

American Excelsior Corp., 1000 N. Halsted St., Chicago 22, Ill.
Atlantic Excelsior Co., 613 W. 39th St., New York 18, N. Y.
Brooks Paper Co., 406 Security Bldg., St. Louis, Mo.
Pioneer Paper Stock Co., 448 W. Ohio, Chicago 10, Ill.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
United Mfg. Co., Portland, Ore.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.

PAPER: Filter

Albemarle Paper Mfg. Co., Richmond 17, Va.
Eimer & Amend, 633 Greenwich St., New York 14, N. Y.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Scientific Co., 1700 W. Irving Park, Chicago 13, Ill.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
Terriss Div., Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.

PAPER: Glassine

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Tissue Mills, Holyoke, Mass.
Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Auer & Twitchell, Inc., 134 S. 3rd St., Philadelphia, Pa.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Comet Envelop & Paper Co., 5 E. 17th St., New York 3, N. Y.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
The Hamersley Mfg. Co., 65 River Dr., Garfield, N. J.
Hartford City Paper Co., Hartford City, Ind.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, New York 59, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
J. E. Linde Paper Co., 111 8th Ave., New York 11, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Menasha Products Co., Menasha, Wis.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Nashua Gummed and Coated Paper Co., 44 Franklin St., Nashua. N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Rapinwax Paper Co., 155 N. Clark St., Chicago 7, Ill.
Rhinelander Paper Co., Rhinelander, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Royal Paper Corp., 210 11th Ave., New York 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mount Vernon, Ohio
Sherman Paper Products Corp., Newton Upper Falls 64, Mass. (Corrugated)
The Specialty Papers Co., P. O. Box 1031 Dayton 1, Ohio.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Transpara, Inc., Rhinelander, Wis.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
G. E. Twombly Co., 146 Mystic Ave., Medford, Mass.
Werner Box Co., 236 Grape St., Reading, Pa.
Westfield River Paper Co., Russell, Mass.

PAPER: Greaseproof

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Daniels Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
Hammersley Mfg. Co., 65 River Dr., Garfield, N. J.
Hartford City Paper Co., Hartford City, Ind.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Paterson Parchment Co., Box 230, Bristol, Pa.
Printon Corp., 310 1. 23rd St.,, New York 10, N. Y.
Rhinelander Paper Co., Rhinelander, Wis.
Rapinwax Paper Co., 155 N. Clark St., Chicago 7, Ill.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shawmut Waxed Paper Co., Holliston, Mass.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio
Specialty Package Div., Leeds Sales So., Inc. 34 W. 34th St., New York 1, N. Y.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 1617 Pennsylvania Blvd., Philadelphia, Penna.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd. St., Philadelphia 20, Pa.

PAPER: Holly

American Tissue Mills, Holyoke, Mass.
Dennison Mfg. Co., Framingham, Mass.
Hampden Glazed Paper & Card Co., 100 Water St., Holyoke, Mass.
Kupfer Bros. Co., 2 Astor St., New York 3, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Shellmar Products Corp., Mt. Vernon, Ohio.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Standard Printing Co., Columbus, Ga.

PAPER: Label (Plain or Gummed) See also TAPE: Gummed

Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Fraser Label Co., 732 Federal St., Chciago 5, Ill.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Mill St., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
Werner Box Co., 236 Grape St., Reading, Pa.
Wyomissing Glazed Paper Co., Reading, Pa.

PAPER: Lace

American Lace Paper Co., 4425 N. Port Washington Rd.. Milwaukee 12, Wis.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.

PAPER: Lining

RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

PAPERS: Metal (Imitation Foil or Silver Coated)

Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Hampden Glazed Paper & Card Co., Holyoke, Mass.
Hartford City Paper Co., 100 S. Spring St., Hartford City 3, Ind.
Hy-Sil Mfg. Co., Revere, Mass.
Kupfer Bros. Co., 2 Astor St., New York 3, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.

The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Sherman Paper Products Corp., Newton Upper Falls, Mass.
Standard Rolling Mills Inc., 193 Newell St., Brooklyn 22, N. Y.
Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd. St., Philadelphia 20, Pa.
Wyomissing Glazed Paper Co., Reading, Pa.

PAPER: Sealing

Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Kalamazoo 99, Mich.
McLaurin-Jones Co., Mill St., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.

PAPER: Shredded

AMERICAN SHREDDED PAPER CO., 63 Gorham St., Somerville 44, Mass.

PAPER: Shredded Glassine

Inland Container Corp., Indianapolis 6, Ind.
Kehr Paper Products, 401 N. Broad St., Philadelphia 8, Pa.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Pioneer Paper Stock Co., 448 W. Ohio, Chicago 11, Ill
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd. St., Philadelphia 20, Pa.

PAPER: Stencil

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon Mich.
Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.

PAPER: Tissue

American Tissue Mills, Holyoke, Mass. (printed)
W. J. Bradford Paper Co., 37-42 S. Ashland Ave., Chicago 9, Ill.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Robertson Paper Co., Inc., Bellows Falls, Vt., (waxed)
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
GEORGE H. SWEETNAM, INC., 186 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd. St., Philadelphia 20, Pa.

PAPER: Trade Mark

Bradner Smith & Co., 333 S. Desplaines St., Chicago 6, Ill.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Kupfer Bros. Co., 2 Astor St., New York 3, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.

PAPER: Transparent

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Comet Envelop & Paper Co., 5 E. 17th St., New York 3, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
E. I. Du Pont De Nemours & Co., Wilmington 98, Del.
Equitable Paper Bag Co., Inc., 47-00 31st Pl., Long Island City 1, N. Y.
The Goodyear Tire & Rubber Co., Akron 16, Ohio. (pliofilm)
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Shellmar Products Corp., Mount Vernon, Ohio
SYLVANIA DIV., AMERICAN VISCOSE CORP., 1617 Pennsylvania Blvd., Philadelphia, Penna.
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
Westfield Paper Co., Inc., Russell, Mass.

PAPER: Vegetable Parchment

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Tex.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Comet Envelop & Paper Co., 5 E. 17th St., New York 3, N. Y.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich. Ill.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
The Paterson Parchment Paper Co., Bristol, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shawmut Waxed Paper Co., Holliston, N. Y.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
West Carrolton Parchment Co., West Carrolton, Ohio.

PAPER: Waterproof

Albemarle Paper Mfg. Co., Richmond 17, Va.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
National Waterproofing Co., Camden, N. J.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Paper Service Co., Lockland (Cincinnati), Ohio.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
United Paper Co., E. Braintree, Mass.

PAPER: Waxed (Plain, Colored, Printed, Twisting, Self-Sealing, Dry-Waxed etc.)

Albemarle Paper Mfg. Co., Richmond 17, Va.
American Tissue Mills, Holyoke, Mass.
Badger Paper Mills, Inc., Peshtigo, Wis.
Ben Mont Paper Co., Bennington, Vt.
W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Carter Rice and Co., Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Cleveland Wax Paper Co., 13831 Triskett Road, Cleveland, Ohio.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
The Crystal Tissue Co., Middletown, Ohio.
Deerfield Glassine Co., Inc., Monroe Bridge, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Detroit Wax Paper Co., 1721 Pleasant Ave., River Rouge, Mich.
Diamond T. Waxed Paper Co., 112 N. May St., Chicago 7, Ill.
Dixie Wax Paper Co., P. O. Box 5097, Dallas, Tex.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Fabricon Products of Connecticut, Inc., Waxed Paper Div., 587 Hollister Ave., Bridgeport 7, Conn.
General Waxed Papers, Inc., 1630 S. Canal, Chicago 16, Ill.

Hammersley Mfg Co., Garfield, N. J.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., New York 59, N. Y.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Menesha Products Co., Menesha, Wis.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Ohio Wax Paper Co., Columbus, Ohio.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
The Paterson Parchment Paper Co., Bristol, Pa.
Rapinwax, Inc., 150—26th Ave., Minneapolis, Minn.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Robertson Paper Co., Inc., Bellows Falls, Vt. (tissue)
Saniwax Paper Co., Kalamazoo 11, Mich.
Frank M. Sayford Co., 50 Washington St., Brooklyn 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Southern Paper Co., Ltd., New Orleans, La.
Southern Waxed Paper Co., 840 Woodrow Ave., S. W., Atlanta, Ga.
Specialty Papers Co., Dayton, Ohio.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
The Waterproof Paper & Board Co., 47 E. 6th St., Cincinnati, Ohio.
Waxed Products Co., Inc., Bush Terminal, Brooklyn, N. Y.
West Carrollton Parchment Co., West Carrollton, Ohio.
Western Waxed Paper Co., 1311-63rd St., Oakland, Calif.
Wyoming Valley Paper Mills, Northumberland, N. H.
Zimmer Paper Products, 1450 E. 20th, Indianapolis, Ind.

PAPER: Wrapping (Plain and Fancy)

Albemarle Paper Mfg. Co., Richmond 17, Va.
American Tissue Mills, Holyoke, Mass. (Holly)
R. L. Burnett Co., 815 E. Commerce St., San Antonio 6, Tex.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Louis Dejonge & Co., 345 Broadway, New York 13, N. Y.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
P. Puchkoff & Sons ,Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Rapinwax Paper Co., 155 N. Clark St., Chicago 7, Ill. (transparent)
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Sherman Paper Products Co., Newton Upper Falls 64, Mass.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.

PARCHMENT

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Comet Envelop & Paper Co., 5 E. 17th St., New York 3, N. Y.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.

PARTITIONS: Box

W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Hercules Box Co., Columbus 7, O.
Lengsfield Bros., Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
The Master Package Corp., 2540 S. Damen Ave., Chicago 8, Ill.
Murnane Paper Co., 153 W. Ohio St., Chicago 10, Ill.
PETER PARTITION CORP., 19-21 Heyward St., Brooklyn 11, N. Y.
Rapid Cutting Co., 169 Franklin Ave., Brooklyn 5, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE SWEETNAM INC., 282 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
Werner Box Co., 236 Grape St., Reading, Pa.

PARTITIONS: Pail

W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 186 Portland St., Cambridge 41, Mass.

RIBBONS

See also TRIMMING

American Ribbon Manufacturers, Inc., 120 W. 42nd St., New York 18, N. Y.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Bon-Nee Ribbon Co., 1165 Broadway, New York 1, N. Y.
Buser, Inc., 58 W. 40th St., New York 18, N. Y.
Eastern Ribbon Co., 99 Chauncy Road, Boston, Mass.
Fibre Cord Ribbon Div., Kary-Safe Paper Co., Inc., 755 E. 134th St., New York 54, N. Y.
Flatto Ribbon Co., 29 W. 35, New York 19, N. Y.
United Merchants & Manufacturers, Inc., 212-5th Ave., New York 10, N. Y. (excello & plio ribbon)
Hiller, Cohen & Hecht, Inc., 23 East 26th St., New York 10, N. Y.
Hy-Sil Mfg. Co., Revere, Mass.
Kaytee Ribbon Co., 1165 Broadway, New York 1, N. Y.
Lustro Cellophane Ribbon Co., 117 E. 13th St., Chicago 5, Ill.
Lustre Fibres Ltd., 200 Madison Ave., New York 16, N. Y.
Mansell, Hunt, Catty & Co., Inc., 161-6th Ave., New York 13, N. Y.
Metlon Corp., 31 Madison Ave., New York 10, N. Y.
National Ribbon Corp., 444 Fourth Ave., New York 16, N. Y.
NAJRAY SALES CO., 605 Broad St., Newark 2, N. J.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pollock Paper & Box Co., 2236 S. Lamar, Dallas 2, Texas

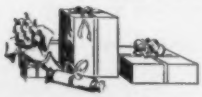
PUT
PACKAGING
PROBLEMS
To Flight!

Does the success of your business require efficient, economical packaging materials? Then you need ribbonzene with this trade mark. Next time you buy—order

Eagle Brand
RIBBONZENE

This rayon ribbonzene has over twenty-five years of successful use in the trade. Now available in 22 brilliant colors, and two all-purpose widths.

Sold through Jobbers. For further information see your distributor or write to Dept. C-3.



NAJRAY SALES CO.
605 Broad Street
Newark 2, N. J.

SALES AGENTS: U. S. RAMIE MANUFACTURING COMPANY

For Better Packaging!
PARTITIONS
That Give Perfect Protection
•
LAYER BOARDS
BOATS NECKS
CHOCOLATE DIVIDERS
Reasonable Prices Assured
Prompt Deliveries Guaranteed
Immediate Attention Given to Requests for Estimates
Write, Phone or Wire for Quotations and Samples on Your Specific Requirements
PETER PARTITION CORP.
19-21 HEYWARD STREET
BROOKLYN 11, N. Y.
Telephone: TRiangle 5-4033

Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rainbow Ribbons & Fabric, Inc., 404 E. 108 St., New York 29, N. Y.
Ralston Ribbon Ct., P. O. Box 17 5S. Orange, N. J.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Schloss Ribbon Co., 79 Madison Ave., New York 16, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
R.C. TAFT COMPANY, 111 N. Canal St., Chicago 6, Ill.
Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.
W. E. R. RIBBON CORP., 440 Fourth Ave., New York 16, N. Y.

W & G Ribbon Co., 9 East 38th St., New York 16, N. Y.
John C. Wellwood Corp., 120 W. 42nd St., New York 18, N. Y.
Wick Narrow Fabric Co., 112 N. 12th St., Philadelphia 7, Pa.
Wm. E. Wright & Sons Co., West Warren, Mass

SEALS: Embossed (Gummed)

Arkadia Label Co., 126 W. 22nd St., New York 11, N. Y.
Avery Adhesive Lable Co., 1616 S. California Ave., Monrovia, Calif.
Bartlett Label Co., 2129 Portage St., Kalamazoo 29, Mich.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Dennison Mfg. Co., Framingham, Mass.
Fenton Label Co., 508 Race St., Philadelphia 6, Pa.
Fleming-Potter Co., 1028 S. Adams St., Peoria, Ill.
The Foxon Co., 247 W. Park St., Providence 1, R. I.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.
John Horn, 837 10th Ave., New York 19, N. Y. (gold)
Kirby-Cogeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
Richard M. Krause, Inc., 52 E. 19th St., New York, N. Y.
Lambooy Label & Wrapper Co., 2129 Portage St., Kalamazoo 29F, Mich. (and ungummed)
Mansell, Hunt, Catty & Co., Inc., 161-6th Ave., New York 13, N. Y.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wis.
Paper Goods, Co., Inc., 270 Albany St., Cambridge 39, Mass.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
Reynolds Metals Co., Richmond 19, Va.
St. Louis Sticker Co., 1901 Pine St. St. Louis 3, Mo.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Schwab Printing Co., 2nd & Stark Sts., Portland, Ore.
Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
Tablet and Ticket Co., 1021 W. Adams S., Chicago 7, Ill.
TOMPKINS LABEL SERVICE, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

STENCIL BOARD

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St Louis 10, Mo.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
RIEGEL PAPER CORP., 342 Madison Ave. New York 17, N. Y.

STENCIL CUTTING MACHINES

Bradley Diagraph Machine Corp., 3745 Forest Park Blvd., St. Louis, Mo.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Ideal Stencil Machine Co., Belleville, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

STICKS: Sucker

Cell-O-Core Co., 624 S. Michigan Ave., Chicago 5, Ill. (cellophane)

CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
R. M. DUBIN CORP., 2500 S. San Pedro, Los Angeles 11, Calif.
Forster Mfg. Co., Inc., Farmington, Maine
Hardwood Products Co., Mayville, Mich.
Maine Skewer & Dowel Co., Farmington, Maine (Wooden)
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
THOS. MILLS & BROTHER, INC., 1301 N. 8th St., Philadelphia 22, Pa.
Morgan Lumber Co., Jackson, Tenn.
Setter Bros., Inc., Cattaraugus, N. Y. (Also paper)
H. A. Stiles & Co., 174 Portland St., Boston 14, Mass.
Superior Dowell Co., 428 W. Washington St., New York 13, N. Y.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.

STRAPPING: Box

Acme Steel Co., 2840 S. Archer, Chicago 8, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Gerrard Steel Strapping Co., Inc., 2915 W. 47, Chicago 32, Ill.

TAG FASTENERS

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O. (Staples)
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.

TAGS: Marking and Shipping

American Tag Co., 6153 S. State St., Chicago 21, Ill.
Dennison Mfg. Co., Framingham, Mass.
Ever Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
Jas H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Pollock Paper & Box Co., 2236 S. Lamar St., Dallas 2, Tex.
Rexford Paper Co., Milwaukee 3, Wis. (Cloth lined)
Salisbury Mfg. Co., Box 1523, Providence, R. I.
The Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.

TAPE: Advertising

Chicago Printed String Co., 2320 W. Logan Blvd., Chicago 47, Ill.
Ever-Ready Label Corp., 137 E. 25th St., New York 10, N. Y.
McLaurin-Jones Co., Mills St., Brookfield, Mass.
MILLPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed & Coated Paper Co., 44 Franklin St. Nashua, N. H.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio

TAPE: Cellulose

Atlantic Paper Co., P. O. Box 4417, Atlanta 2, Ga.
R. L. Burnett Co., 815 E. Commerce St., San Antonio 6, Tex.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Fibre Cord Div., Kary-Safe Paper Bag Co., Inc., 755 E. 134th St., New York 54, N. Y.
Gummed Tape & Devices Co., 1320 60th St., Brooklyn 19, N. Y.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Freydberg Bros., 212-5th Ave., New York 10, N. Y.
Hy-Sil Mfg. Co., Revere, Mass.
Minnesota Mining & Mfg. Co., 791 Fourth Ave., St. Paul, Minn.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Topflight Tape Co., 52 S. Duke St., York, Pa.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.

TAPE: Gummed Sealing

Dennison Mfg. Co., Framingham, Mass.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Ever Ready Label Corp., 141 E. 25th St., New York 10, N. Y.
The Gummed Products Co., Troy, Ohio.
Gummed Tape & Devices Co., 1320 60th St., Brooklyn 19, N. Y.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Mid-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 18, Ill.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Nashua Package Sealing Co., Nashua, N. H.
Paper Manufacturers Co., 5th & Willow Sts., Philadelphia, Pa.
Rosenthal Paper Co., 204 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Paper Co., Inc., Bellows Falls, Vt.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.

The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
Van Cleef Bros., 7800 Woodlawn Ave., Chicago 19, Ill. (Colored)

THERMOPLASTIC COATING

Metlon Corp., 31 Madison Ave., New York 10, N. Y.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
TOMPKINS LABEL SERVICE, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

TRANSPARENT CONTAINERS: Rigid

Central States Paper & Bag Co., 2600 N. Broadway, St. Louis, Mo.
DOW CHEMICAL CO., Midland, Mich.
MONSANTO CHEMICAL CO., Plastics Div., Springfield, Mass.
W. C. Ritchie & Co., 8801 S. Baltimore, Chicago 17, Ill.
Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
WEINMAN BROTHERS, 3260 W. Grand Ave., Chicago 51, Ill.

TRANSPARENT: Shredded

DIAMOND CELLOPHANE PRODUCTS, 2724 S. Michigan Ave., Chicago 16, Ill.
Dobeckmun Co., 3301 Monroe Ave., Cleveland 1, Ohio.
SYLVANIA DIV., American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia, Penna.

TRIMMING: Package

Berwick Textile Products Co. Inc., 120 W. 42nd St., New York 18, N .Y.
Fibre Cord Div. Kary-Safe Paper Bag Co. Inc., 755 E. 134th St., New York 54, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Hy-Sil Mfg. Co., Revere, Mass.
Metlon Corp., 21 Madison Ave., New York 10, N. Y.
NAJRAY SALES CO., 605 Broad St., Newark 2, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rainbow Ribbons & Fabrics, Inc., 19 W. 38th St., New York 18, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
R. C. TAFT COMPANY, 111 N. Canal St., Chicago 6, Ill.

TRUCK COVERS

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.

TWINES

Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Harry Elias & Co. Inc., 211 E. 12 St., New York 3, N. Y.
Independence Cordage Co., Inc., 397 Washington St., New York 13, N. Y.
J. E. Linde Paper Co., 111 8th Ave., New York 11, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Bemis Bro. Bag. Co., 408 Pine St., Box 29, St. Louis 2, Mo.

WIRE STITCHING

Acme Steel Co., 2840 Archer Ave., Chicago 8, Ill.
Bostitch, Westerly, R. I.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Seaman Box Co., Inc., 443-453 Greenwich, New York 13, N. Y.

WRAPPERS: Bar

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Mfg. Co., 114 Kemp St., Rhinelander, Wis.

Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Foil Products, Inc., 365 E. Illinois St., Chicago 11, Ill.
Hartford City Paper Co., 100 S. Spring St., Hartford City 3, Ind.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Nashua Gummed and Coated Paper Co., Nashua, N. H.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Shellmar Products Corp., Mount Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
Standard Rolling Mills, Inc., 193 Newell St., Brooklyn 22, N. Y.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd. St. Philadelphia 20, Penna.

WRAPPERS: Cellulose

Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rinelander, Wis.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Metals Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Nashua Gummed and Coated Paper Co., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mount Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
SYLVANIA DIV., AMERICAN VISCOSE CORP., 1617 Pennsylvania Blvd., Philadelphia, Penna.
Traver Corp., 358 W. Ontario St., Chicago 10. Ill.
Package Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.

WRAPPERS: Foil

Aluminum Co. of America, Oliver Bldg., Pittsburgh, Pa.
BENDIX CO., INC., 480 Canal St., New York 13. N. Y.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Celloprint Co., 339 Broadway, Green Bay, Wis.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rhinelander, Wis.
Dennison Mfg. Co., Framington, Mass.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Foil Products, Inc., 365 E. Illinois St., Chicago 11, Ill.
The Johnston Tin Foil & Metal Co., 6106 S. Broadway, St. Louis 11, Mo.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Mankato Paper Box Co., 722 S. Front St., Mankato, Minn.
Metals Goods Corp., 5239 Brown Ave., St. Louis 15, Mo.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Newark Parafine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton Blvd., Clifton, N. J.
Package Products Co., 219 S. Main St., Box 846, Charlotte 1, N. C.
Printon Corp., 310 E. 23rd St., New York 10. N. Y.
Rapinwax Paper Co., 150 26th Ave., S.E., Minneauolis 14, Minn.
Reynolds Metals Co., Richmond 19, Va.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17. N. Y.
Shellmar Products Corp., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
Standard Rolling Mills Inc., 193 Newell St., Brooklyn 22, N. Y.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 3rd. St., Philadelphia 20, Penna.
U. S. Celloprint Co., 339 S. Broadway, Green Bay, Wis.
Chas. W. Williams & Co., Inc., 303 Lafayette St., New York 13, N. Y.

WRAPPERS: Glassine

Atlantic Paper Co., P. O. Box 4417, Atlanta 2, Ga.
Celloprint Co., 339 Broadway, Green Bay, Wis.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rhinelander, Wis.
Diamond-T Waxed Paper Corp., 112 N. May St., Chicago 7, Ill.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
Hartford City Paper Co., 100 S. Spring St., Hartford City 3, Ind.
The Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, Bronx 59, N. Y.
Herald Press Inc., 1930 Camden Rd., Charlotte 3, N. C.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 2, Pa.
J. E. Linde Paper Co., 111 8th Ave., New York 11, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
MILPRINT, INC., 431 W. Florida, Milwaukee 1, Wis.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Newark Parafine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rapinwax Paper Co., 150 26th Ave., S.E., Minneapolis 14, Minn.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Shawmut Waxed Paper Co., Holliston, Mass.
Shellmar Products Corp., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
The Specialty Papers Co., P. O. Box 1031, Davton 1, Ohio.
Standard Printing Co., Columbus, Ga.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
U. S. Celloprint Co., 339 Broadway, Green Bay, Wis.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.
Chas. W. Williams & Co., Inc., 303 Lafayette St., New York 13, N. Y.

WRAPPERS: Kiss

Diamond-T Waxed Paper Products Corp., 112 N. May St., Chicago 7, Ill.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Foil Products, Inc., 365 E. Illinois St., Chicago 11, Ill.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Newark Parafine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Shellmar Products Corp., Mount Vernon, Ohio.
Standard Printing Co., Columbus, Ga.
Traver Corp., 352 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd. St., Philadelphia 20, Penna.

WRAPPERS: Toffee

Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Foil Products, Inc., 365 E Illinois St., Chicago 11, Ill.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
MILPRINT,INC., 431 W. Florida St., Milwaukee 1, Wis.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Nerawrk 8, N. J.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Printon Corp., 310 E. 23rd St., New York 10. N. Y.
Rapinwax Paper Co., 150 26th Ave., S.E., Minneapolis 14, Minn.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.

Again in 1950...
THE
CANDY BUYERS' DIRECTORY
bringing buyer and seller together!
Write for information to:
CANDY MERCHANDISING
9 SO. CLINTON ST. CHICAGO 6, ILL.

Shellmar Products Corp., Mount Vernon, Ohio.
Standard Printing Co., Columbus, Ga.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

WRAPPERS: Transparent

Celloprint Co., 339 Broadway, Green Bay, Wis.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rinelander, Wis.
Diamond-T Waxed Paper Products Corp., 112 N. May St., Chicago 7, Ill.
E. I. Du Pont De Nemours Co., Inc., Wilmington 98, Del.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Hartford City Paper Co., 100 S. Spring St., Hartford City 3, Ind.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
MILPRINT INC., 431 W. Florida St., Milwaukee 1, Wis.
Neostyle, Inc., 410 N. Wabash Ave., Chicago 11, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 2, N. J.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Package Products Co., Inc., 219 S. Mint St., Charlotte 1, N. C.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Shellmar Products Co., Mt. Vernon, Ohio.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Standard Printing Co., Columbus, Ga.
SYLVONIA DIV., AMERICAN VISCOSE CORP., 1617 Pennsylvania Blvd., Philadelphia, Penna.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.

WRAPPERS: Waxed Paper

American Tissue Mills, Holyoke, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central Waxed Paper Co., 5659 W. Taylor, Chicago 44, Ill.
Vernon H. Craggs, Inc., 330 N. Charles St., Baltimore 1, Md.
Epsen Lithographing Co., 20th & Webster, Omaha 2, Nebr.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.
MILPRINT INC., 431 W. Florida St., Milwaukee 1, Wis.
Kalamazoo Vegetable Parchment Co., Parchment, Kalamazoo, Mich.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Rapinwax, Inc., 150 26th Ave., Minneapolis, Minn.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 6, N. Y.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
U. S. Celloprint Co., Green Bay, Wis.
Waxed Products Co., 157-41st St., Brooklyn, N. Y.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7, Ind.

WRAPS

Addison Lithographing Co., Rochester, N. Y.
Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
BENDIX PRINTING CO., INC., 480 Canal St., New York 13, N. Y.
(Lithographed, plate printed, gold leaf stamped, specially designed)
G. A. Bisler, Inc., Fifth & Brown Sts., Philadelphia, Pa.
Crystal Tube Corp., 538 S. Wells St., Chicago 7, Ill.
Daniels Manufacturing Co., Rhinelander, Wis.
Decotone Products Div., Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Dennison Mfg. Co., Framingham, Mass.
Donald Art Co., I. C., Donald Art Bldg., Mamoroneck, N. Y.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
R. R. Heywood Co., 9th Ave., New York, N. Y.
Karle Lithographic Co., 444 Central Ave., Rochester, N. Y. (Lithographed)
Ketterlinus Lithographing Co., N. E. Cor. 4th & Arch Sts., Philadelphia, Pa.
Kirby-Cogeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
R. J. Kittridge & Co., 812 Superior St., Chicago, Ill. (Printed and Embossed)
J. Makowsky Corp., 438 W. 37th St., New York 18, N. Y.
Mankato Paper Box Co., 722 S. Front St., Mankato, Minn.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa. (jobber also)
Metlon Corp., 31 Madison Ave., New York 10, N. Y.
MILPRINT INC., 431 W. Florida St., Milwaukee 1, Wis.
ONEIDA PAPER PRODUCTS, INC., 10 Clifton Blvd., Clifton, N. J.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Package Products Co., 219 S. Mint St., Box 846, Charlotte 1, N. C.
Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
The Rainbow Lithographing Co., Cincinnati 26, Ohio.
Rapinwax Paper Co., 150 26th Ave., S.E., Minneapolis 14, Minn.
Reynolds Metals Co., Richmond 19, Va.
Rhinelander Paper Co., Rhinelander, Wis.
RIEGEL PAPER CORP., 342 Madison Ave., New York 17, N. Y.
ROLL LEAF ART STAMPING CO., 3610 Palisade Ave., Union City, N. J. (Roll Leaf Stamping)
Schmidt Lithograph Co., 2nd & Bryant Sts., San Francisco, Calif.
Shellmar Products Co., Mt. Vernon, Ohio.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
GEORGE H. SWEETNAM INC., 286 Portland St., Cambridge 41, Mass.
The United States Printing & Lithographing Co., 342 Beech St., Cincinnati 12, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.
Chas. W. Williams & Co., Inc., 303 Lafayette St., New York 13, N. Y.

Merchandising Aids

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. For a complete index of products see the detailed Products Index Section at the back of this issue.

ADVERTISING MATTER: Catalogs, broadsides, etc.

Albermarle Paper Mfg. Co., Richmond 17, Va.
American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.
Carton Label & Lithograph Co., 530 Washington St., San Francisco 11, Calif.
DOW CHEMICAL CO., Midland, Mich.
Eriez Manufacturing Co., 227 East 12th St., Erie, Pa.
J. Makowsky Corp., 438 W. 37th St., New York 18, N. Y.
Merchandising Advertisers, Inc., 173 W. Madison St., Chicago 2, Ill.
Oberly & Newell Lithographing Corp., 545 Pearl St., New York 7, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 34 West 34th St., New York 1, N. Y.
United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio.

ADVERTISING SPECIALTIES & NOVELTIES

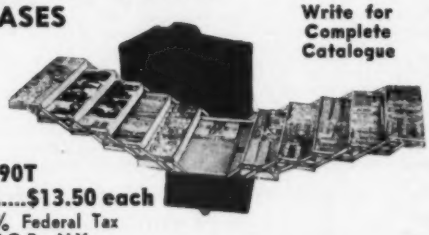
Amos Molded Plastics, Edinburg, Ind.
Animal Trap Co. of America, Lititz, Penna.
V. O. Colson Co., Paris, Ill.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
Old King Cole Displays, Inc., Canton, O.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Toycraft Rubber Co., Ashland, O.
Van Brode Milling Co., Inc., Clinton, Mass.
Warren Paper Products Co., 3200 South St., Lafayette Ind.

BALLOONS: Advertising

Pioneer Rubber Co., Willard, Ohio

SALESMENS' SAMPLE CASES

Write for Complete Catalogue



No. 790T
Price .....$13.50 each
Plus 20% Federal Tax
F.O.B., N.Y.

FIBRE PRODUCTS MFG. CO.
30-32 West 13th St., New York 11, N. Y.

CASES: Sample (Salesmen's)

Best Paper Box Co., 2021 W. Willow St., Chicago 47, Ill.
FIBRE PRODUCTS MFG. CO., 30 W. 13th St., New York 11, N. Y.
KNICKERBOCKER CASE CO., 711 W. Lake St., Chicago 6, Ill.

SINCE 1900

We Have the exact case you need

Everything In Candy Sample Cases

KNICKERBOCKER CASE CO.
711 W. Lake St., Dept. C — Chicago 6, Ill.

CASES: Showcases (also refrigerated)

Columbus Showcase Co., 850 W. Fifth Ave., Columbus 12, Ohio.
Dayco Metal Products, 801 W. 12th St., Los Angeles 15, Calif.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
Equipto Div. of Aurora Equipment Co., Aurora, Ill.
Freshmaster Corp., 46 Oliver St., Newark 5 N. J. (Refrigerated)
Northwestern-Weiss Mfg. Corp., 1433 N. Water St., Milwaukee 2, Wis.
Refrigeration Corp. of America, 55 W. 13th St., New York 11, N. Y. (Refrigerated)
Store Kraft Mfg. Co., Beatrice, Neb.
Syndicate Glass, Inc. Inland Bldg., Indianapolis, Ind.
The Waddell Co., Inc., Greenfield, O.

CRAYONS: Marking

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Markwell Mfg. Co., 200 Hundon St., New York 13, N. Y.
Jas H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

CREPE PAPER

Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Dennison Mfg. Co., 300 Howard Ave., Farmington, Mass.
Inland Container Corp., 700 W. Norris St., Indianapolis 6, Ind.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.

DECALCOMANIA

American Decalcomania Co., 4334 W. Fifth Ave., Chicago 24, Ill.
The Foxon Co., 247 W. Park St., Providence 1, R. I.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Palm Brothers Decalcomania Co., 2729 Regent Ave., Cincinnati 12, O.
Palm, Fechteler & Co., Inc., 220 W. 42nd St., New York 18, N. Y.
Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

DISPLAY: Baskets

Einson-Freeman Co., Inc., Long Island City 1, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.

DISPLAY: Box Holders

METAL DISPLAYS CO. OF PHILADELPHIA, 4 S. 15th St., Philadelphia 43, Pa.

DISPLAY: Boxes or Cartons (Counter)

Acme Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.
Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Robert Gair Co. 155 E. 44th St., New York 17, N. Y.
Gaylord Container Corp., 111 N. Fourth St., St. Louis 2, Mo.
Lengsfield Bros., Inc. 1101 Tchoupitoulas St., New Orleans 6, La.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Seaman Box Co., 443 Greenwich St., New York 4, N. Y.
United States Printing & Lithograph Co. 342 Beech St., Cincinnati 12, O.
WEINMAN BROTHERS, INC., 3200 W. Grand Ave., Chicago 51, Ill.

DISPLAY: Cases (counter)

American Products Co., Dallas 1, Texas
The Columbus Show Case Co., 850 W. Fifth Ave., Columbus 12, O.
Dayco Metal Products, 801 W 12th St., Los Angeles 15, Calif.
Drinkwater, Inc., Spring & Madison Sts., Waukegan, Il
Economy Glass Co., 4712 S. Cottage Grove Ave., Chicago 15, Ill.
Fulton Glass Co., Hartford City, Ind.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Northwestern-Weiss Mfg. Corp., 1433 N. Water St., Milwaukee 2, Wis.
Store Kraft Mfg. Co., Beatrice, Neb.
Syndicate Glass Co., Indland Bldg., Indianapolis 4, Ind.
The Waddell Co., Inc., Greenfield Ohio.

DISPLAY DEVICES & FIXTURES

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
Mayer Mfg. Co., 3130 W. 51st. St., Chicago 32, Ill.
METAL DISPLAYS CO. of PHILADELPHIA 4 S. 15th St., Philadelphia 43, Pa.
Old King Cole Displays, Inc., 4th & Roslyn Ave. N. W., Canton, O.
Union Steel Products Co., Albion, Mich.

DISPLAY FOODS: Imitation

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
S. J. Blume, Inc., 569 Broadway, New York 12, N. Y.
Old King Cole Displays, Inc., Canton, O.

DISPLAY POSTERS

WILLIAM BANKS SIGNS, 207 Amsterdam Ave., New York 23, N. Y.
Einson-Freeman Co., Inc., Long Island City 1, N. Y.
Johnson-Larson Engineering Co., 1909 State St., Racine, Wis.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Sherman Paper Products Corp., Newton Upper Falls, Mass.
United States Printing & Lithograph Co., 342 Beech St. Cincinnati 12, O.

DISPLAY SIGNS: Exterior

WILLIAM BANKS SIGNS, 207 Amsterdam Ave., New York 23, N. Y.
The Fogarty Mfg. Co., 1000 E. Monument Ave., Dayton 2, O.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kobro Products, Inc., 1613 E. New York Ave., Broklyn 12, N. Y.
Master Craft Decalcomania Co., 521 W. Monroe St., Chicago 6, Ill.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.

DISPLAY SIGNS: Interior

Atlanta Paper Co., P.O. Box 4417, Atlanta 2, Ga.
Badger Merchandising Displays, Inc., 250 W. Capital Dr. Milwaukee 12, Wis.

NEW! Electric Santa Sign

For Christmas window or inside display, 24" by 17" animated Santa finished on colorful, glossy, hard cardboard. AC-DC motor attached to frame ready to plug in; runs for ⅓c a day. ORDER NOW to insure delivery for Christmas rush.

$12.95 prepaid with cash

WILLIAM BANK

207 Amsterdam Ave. New York 23, N. Y.
TRafalgar 3-4142

WILLIAM BANKS SIGNS, 207 Amsterdam Ave., New York 23, N. Y.
Chaspec Mfg. Co., 342 W. Putnam Ave., Greenwich, Conn.
Drinkwater, Inc., Spring & Madison Sts., Waukegan, Ill.
Einson-Freeman Co., Inc., Long Island City 1, N. Y.
Embosograf Corp. of America, 38 W. 21st St., New York 10, N. Y.
The Fogarty Mfg. Co., 1000 E. Monument Ave., Dayton 2, O.
The Foxon Co., 247 W. Park St., Providence 1, R. I.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kirby-Cogenshall-Steinal Co., 606 E. Clybourn St., Milwaukee, Wis.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
Master Craft Decalcomonia Co.,, 521 W. Monroe St., Chicago 6, Ill.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.
MILPRINT, INC., 431 W. Florida, Milwaukee 1, Wis.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Neon Products, Inc., 1100 Neon Ave., Lima, O.
Old King Cole Displays, Inc., Canton, O.
Ready Made Sign Co., 115 Worth St., New York 13, N. Y.
Specialty Package Div. Leeds Sales Co., Inc., 34 W. 34th. St., New York 1, N. Y.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

DISPLAY SPECIALTIES: Seasonal

Animal Trap Co. of America, Lititz, Penna.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Old King Cole Displays, Inc., Canton, O.
Sherman Paper Products Corp., Newton Upper Falls, Mass.

DISPLAY STANDS

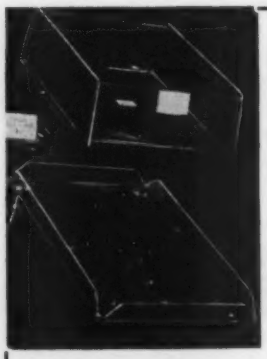
Container Corp. of America, 38 S. Dearborn St., Chicago 3, Ill.
Drinkwater, Inc., Spring & Madison Sts., Waukegan, Ill.
Einson-Freeman Co., Inc., Long Island City 1, N. Y.
The Fogarty Mfg. Co., 100 E. Monument Ave., Dayton 2, O.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
Hinde & Dauch Paper Co., Sandusky, O.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Mayer Mfg. Co., 3130 W. 51st St., Chicago 32, Ill.
METAL DISPLAYS CO. of PHILADELPHIA 4 S. 15th St., Philadelphia 43, Pa.
Monticello Mfg. Corp., 2200 South J., Elwood, Ind.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Old King Cole Displays, Inc., Canton, O .
Ottawa River Paper Co., Toledo, O.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
H. A. Stiles & Co., 174 Portland St., Boston, Mass (Wood)
Union Steel Products, Albion, Mich.
Chas Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

DISPLAY TRAYS

Acme Folding Box Co. Inc., 149 E. 25th St. New York 10, N. Y.
Drinkwater, Inc., Spring & Madison, Waukegan, Ill.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 24, Ill.
Kromex Corp., 880 E. 72nd St., Cleveland 3, O.
METAL DISPLAYS CO. of PHILADELPHIA 4 S. 15th St., Philadelphia 43, Pa.
Old King Cole Displays, Inc., Canton, O.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.
Universal Folding Box Co., Inc., 149 E. 25th St., New York 10, N. Y.

DISPLAY: Window Material

Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Fis.
Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Brown & Bigelow, Inc., St. Paul 4, Minn.
Chaspec Mfg. Co., 342 W. Putman Ave., Greenwich, Conn.
Decatur Milling Co., Inc., Decatur, Ill. (artificial snow)
Dennison Mfg. Co., Framingham, Mass. (crepe paper)
Edwards & Deutsch Lithographing Co., 2320 S. Wabash Ave., Chicago 16, Ill.
Einson-Freeman Co., Inc., Starr & Borden Ave., Long Island City, N. Y.
Embosograph Corp. of America, 38 W. 21st St., New York 10, N. Y.
Forbes Lithographing Mfg. Co., P. O. Box 513, Boston, Mass.
Lutz & Sheinkman, 421 Hudson St., New York 14, N. Y.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Master Craft Decalcomania Co., 521 W. Monroe St. Chicago 6, Ill.
METAL DISPLAYS CO. OF PHILADELPHIA, 4 S. 15th St., Philadelphia 43, Pa.
MILPRINT, INC., 431 W. Florida St., Milwaukee 1, Wis.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Old King Cole Displays, Inc., Canton, O.
Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.
Specialty Package Div., Leeds Sales Co., Inc. 34 W. 34th St., New York 1, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, O.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.



New Lucite "Buy-Vue"
CANDY TRAYS

Trays can be custom made to fit Showcases:

VL/125 Chocolate Trays 7½" x 10½" with 1" lifts and sides are **$39.95** per dozen in lots of 6 to 36.
BN/187 Nut Trays in two sizes 9" and 12" wide x 10¾" long and 3½" high with sign holders are **$5.75** and **$6.75** each.

We invite requests for custom tray quotations and literature about Display Fixtures.

METAL DISPLAYS CO. OF PHILADELPHIA
4 S. 15th St., Philadelphia 2, Pa.

GLASS JARS (for Display)

Panay Horizontal Show Jar Co., 2784 N. 32nd St., Milwaukee, Wis.

NOVELTIES: Miscellaneous

Adler Favor & Novelty Co., 2201 Pine St., St. Louis 3, Mo.
Amos Molded Plastics, Edinburg, Ind.
Ann-Dee Specialties, 214 Northern Blvd., Bayside, L. I., N. Y.
Argent Novelty Corp., 14 E. 33rd St., New York 16, N. Y.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
Mayer Mfg. Corp., 3130 W. 51st St., Chicago 32, Ill.
D. A. Pachter Co., 705 W. Washington Blvd., Chicago 6, Ill.
Eugene Rosing, 564 Glenwood Ave., Cincinnati 29, Ohio
Rushton Co., 51 Mangum St., S. W., Atlanta, Ga.
Seaman Box Co., Inc., 443 Greenwich Ave., New York 13, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y. (Holiday)
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y. 16, N. Y.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.
Sterling Doll Co., 7 W. 27th St., New York 10, N. Y.
Toycraft Rubber Co., Ashland, Ohio.

PREMIUMS

American Can Co., 250 Park Ave., New York 17, N. Y.
Amos Molded Plastics, Edinburg, Ind.
Anchor Hocking Glass Corp., Lancaster, Ohio.
The Bates Mfg. Co., Orange, N. J.
Chaspec Mfg. Co., 342 W. Putnam Ave., Greenwich, Conn.
Columbia Pencil Co., 29 W. 17, New York 11, N. Y.
Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.
Dowst Mfg. Co., 4537 W. Fulton St., Chicago 24, Ill. (Consumer)
Dur-O-Lite Pencil Co., 30 Church, New York 7, N. Y.
Eagle Pencil Co., 703 E. 13, New York 3, N. Y.
Einson-Freeman Co., Inc., Long Island City 1, N. Y.
Gay Stuffed Toy and Novelty Co., 43 W. 24th, New York 10, N. Y.
General Pencil Co., 67 Fleet, Jersey City, N. J.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa. (Consumer & dealer)

Grossman Stamp Co., Inc., 102 W. 42nd St., New York 18, N. Y.
Kromex Corp., 880 E. 72nd St., Cleveland 3, Ohio
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y. (Consumer & prize)
Leipzig & Lippe, Inc., 1166 Broadway, New York, N. Y.
Mayer Mfg. Corp., 3031 W. 51st St., Chicago, Ill.
The Master Package Corp., Owen, Wis.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill. (consumer & dealer)
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.
Neon Products, Inc., 1100 Neon Ave., Lima, Ohio.
Owen Rubber Co., Lake Worth, Florida.
D. A. Pachter Co., 705 W. Washington Blvd., Chicago 6, Ill. (all types)
Pencil Specialty Co., Inc., 1015 Clinton St., Hoboken, N. J.
Revere Copper & Brass, Inc., Rome Mfg. Co., Div., Rome, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
N. Shure Co., 200 W. Adams St., Chicago 6, Ill.
Stuber & Kuck, Peoria, Ill. (Metal Specialists)
Toycraft Rubber Co., East 7th St., Ashland, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind. (Consumer)
West Bend Aluminum Co., West Bend, Wis.

SALES BOARDS Or PUNCH BOARDS, PUSH CARDS

Einson-Freeman Co., Inc., Long Island City 1, N. Y.
Specialty Package Div. Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Superior Products Co., 2133 W. Fullerton Ave., Chicago, Ill.

SCALES: Counter

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill,
DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., Columbus, Ohio.
Triner Scale & Mfg. Co., 2714 W. 21st St., Chicago 8, Ill.

SCOOPS: Hand

DETECTO SCALES, INC., 540 Park Ave., Brooklyn 5, N. Y.
Terriss Div., Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.

STUFFED ANIMALS

Atlanta Playthings Co., 51 Mangum St. S. W., Atlanta, Ga.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.

TAG FASTENERS, Holders

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio. (staples)
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
METAL DISPLAYS CO. OF PHILADELPHIA, 4 S. 15th St., Philadelphia 43, Pa.

TOYS

Amos Molded Plastics, Edinburg, Ind.
Atlanta Playthings Co., 51 Mangum St., Atlanta, Ga.
Einson-Freeman Co., Inc., Long Island City 1, N. Y.
Fisher-Price Toys, Inc., East Aurora, N. Y.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
Gits Molding Corp. 4600 W. Huron St., Chicago, Ill.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Toycraft Rubber Co., Ashland, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

TRANSPARENTS

Printon Corp., 310 E. 23rd St., New York 10, N. Y.
Seaman Box Co., Inc., 443 Greenwich St., New York 13, N. Y.

Direct To Your Candy Market

The buyer's market is back. This means adequate advertising schedules are vitally important to reach your market, to support your product, and to help your salesmen.

Candy Merchandising's SELL-ective C.C.A. circulation reaches 9,590 volume buyers of candy, is the largest in the field, will help sell your market. Streamlined, digest-sized, "C.M." will direct your sales message to the right people economically, efficiently.

Published bi-monthly, February through December. Advertising forms close the first of publication month.

For further information, write

CANDY MERCHANDISING

9 S. Clinton St.
Chicago 6, Ill.

CANDY BUYERS DIRECTORY

Again in 1950 . . . bringing buyer and seller together. Published as the December issue. Only source reference of over 850 wholesale manufacturers in one handy volume.

Index Of Trade Names

(Packaging and Merchandising Materials Division)

Very often the trade name of a product is familiar, but a buyer may have no knowledge of the manufacturer of the product.

The purpose of this index is to inform the buyer regarding the owner of each trade name.

The bold face lines indicate the products of the manufacturers who are using advertising space in THE MANUFACTURING CONFECTIONER.

We have endeavored to list every trade name of confectioners' packing and merchandising materials which has come to our notice. We will appreciate the co-operation of the industry and the supply field in keeping the information for the various departments of this directory up to date, complete and arranged in the most practical manner for the convenience of the buyer.—Editor.

A-B-SEE—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.

Agate Brand Dipping Paper—Mathias Paper Corp., 165 W. Berks St., Philadelphia, Pa.

Airbuff—Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.

Ajax Glaze—Chas. A. Williams, Inc., 303 Lafayette St., New York, N. Y.

Alcoa—Aluminum Co. of America, Pittsburgh, Pa.

Alseco—Aluminum Seal Co., New Kensington, Pa.

American—American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.

American Beauty—C. R. Whiting Co., Inc., Hackensack, N. J.

Amkleer—American Paper Goods Co., Kensington, Conn.

Anchor—Anchor Cap and Closure Corp., Long Island City, N. Y.

Argent Silver Print—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Argette—Kupfer Bros. Co., 4 Astor Pl., New York 3, N. Y.

Aristo—American Paper Goods Co., Kensington, Conn.

Armstrong's L-722 Adhesive—Armstrong Cork Co., Lancaster, Pa.

Artboxtone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Artmold Caps—Armstrong Cork Co., Lancaster, Pa.

Art Pastels—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Asterix Brocade—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Autoclench—Bostitch, Inc., East Greenwich, R. I.

Babyland Foil—Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.

Babytone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Ballyhoo—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Beautebox—American Can Co., 230 Park Ave., New York, N. Y.

Beautifoil—The Marvellum Co., Holyoke, Mass.

BENDIFANE—Bendix Printing Co., 480 Canal St., New York, N. Y.

BENDIPADS—Bendix Printing Co., 480 Canal St., New York, N. Y.

Birchette—Kupfer Bros. Co., New York, N. Y.

Blackbord Embossed—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Bliss—Dexter Folder Co., 330 W. 42nd St., New York 18, N. Y.

Blossomtime—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Bostitch—Bostich, Inc., E. Greenwich, R. I.

Boxcrafters—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

BRICKMASTER BAG OPENER—Amsco Packing Machinery, Inc., 31-31 48th Ave., Long Island City, N. Y.

Brightwood—Holyoke Card & Paper Co., Springfield, Mass.

Brightwood Machine—U. S. Automatic Box Machinery Corp., 459 Watertown St., Newtonville Boston, Mass.

Brilliant Metallics—Chas W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Burlabox—Columbia Corrugated Box Co., 100 Wooster, New York, N. Y.

BUY VUE CANDY BOX DISPLAYERS—Metal Displays Co., of Philadelphia, 4 S. 15th St., Philadelphia 43, Pa.

Cameoflux—Cameo Die & Label Co., New York, N. Y.

Canco Tin Containers—American Can Co., 230 Park Ave. New York, N. Y.

CANDYPAK LABELS—Tompkins' Label Service, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.

Casco Label Paste, Flexible Cement and Cascorez Polyvinyl-Resin Glue—Casein Company of America, 35 Madison Ave., New York 17, N. Y.

Cell-U-Art Paper Products—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Cell-U-Print—Thomas M. Royal & Co., Philadelphia, Pa.

Celluloid—Celanese Plastics Corp., 180 Madison Ave, New York 16, N. Y.

Cel-O-Seal—E. I. Dupont De Nemours & Co., Inc., Wilmington, Del.

CELOWAX—Riegel Paper Corp., 343 Madison Ave, New York, N. Y.

Challis Print—Chas. W. Williams & Co., Inc., 303 Lafayette St., Ne wYork, N. Y.

Chastik Oiltexing—Chaspec Mfg. Co., 342 W. Putnam Ave. New York, N. Y.

Clearsite—Hygenic Tube & Container Corp., Newark, N. J

Climax—Hinde & Dauch Paper Co., Sandusky, Ohio.

Complete Satintone—Chas. W. Williams & Co., Inc., 30, Lafayette St., New York, N. Y.

Color-Craft—Standard Printing Co., Columbus, Georgia

Colorettes—The Dobeckum Co., 3301 Monroe Ave., Cleveland, Ohio.

Comet—McLaurin Jones Co., Brookfield, Mass.

Confectioners—Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.

Confex—W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.

Corrodek—Sherman Paper Products Corp., 160 Oak St. Newton Upper Falls, Mass.

Cot-Ton Ribbon—Fibre Corp. Ribbon Div., Kary-Safe Paper Co. Inc., 755 East 134 St., New York 54, N. Y.

Counterboy—Better Packages, Inc., 255 Canal St., Shelton Conn.

Cretonne—The Marvellum Co., Holyoke, Mass.

Crinkle Cups—Oldmill Paper Products Corp., 33rd St. an Skillman Ave., Long Island City, N. Y.

Crinkle-Tie—Chicago Printed String Co., 2320 W. Logan Blvd., Chicago, Ill.

Crystal—McLaurin-Jones Co., Brookfield, Mass.

Crystal Enamel Box Paper—McLaurin-Jones Co., Brookfield, Mass.

CRYSTALLON—Riegel Paper Co., 342 Madison Ave., New York 17, N. Y.

Crystal-Pak—Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.

Crysta Sheen—Diana Manufacturing Co., Gerren Bay, Wisconsin.

DAC Box Wraps—Donald Art Company, Inc., 230 Fifth Ave., New York 1, N. Y.

Damask Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Dapplewove Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Decalabels—Dennison Mfg. Co., Framingham, Mass.

Deltaseal—Bemis Bro. Bag Co., 408 S. Pine St., St Louis, Mo.

DESICCITE No. 25—Filtrol Corporation, 634 S. Spring St., Los Angeles 14, Calif.

Desiccite Dehydrating Agent—Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.

DIAFANE PAPERS—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

Diagonals—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Display-O—Thomas M. Royal & Co., Philadelphia, Pa.

D-O-K—Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Dolite—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Doplex—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Doubledge—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Dri-Ink Transparent Color—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Dry-Hesive—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Dulux—E. I. Dupont De Nemours & Co., Inc., "Cellophane Division," Wilmington, Del.

Dukutone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Dura-Glas—Owens-Illinois Glass Co., Toledo, Ohio.

Duro Seal—Zimmer Paper Products, 1450 E. 20th St., Indianapolis 20, Ind.

E-Z Slip Paper Cups—C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.

E Z Stickon Ribbons—Rainbow Ribbons & Fabrics, Inc., 16 E. 40th St., New York, N. Y.

EAGLE BRAND—Najray Sales Company, 605 Broad St., Newark 2, N. J.

Eastertone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Easy Lift—Consolidated Packaging Machinery Corp., Buffalo, N. Y.

ECONOPAC—Milprint, Inc., 431 W. Florida St., Milwaukee, 1, Wis.

Elec-Tri-Pak—Triangle Package Machinery Co., 904 N. Spaulding Ave., Chicago, Ill.

Engineered Precision—Gardner-Richardson Co., Middletown, Ohio.

Everware Dipping Paper—McLaurin-Jones Co., Brookfield, Mass.

Excello-O—United Merchants & Manufacturers, Inc., 210 Fifth Ave., New York, N. Y.

Fabricoid—E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

Fast-to-Light Labels—Wyomissing Glazed Paper Co., 17 S. Second Ave., West Reading, Pa.

F C C Sparkling Two-Tone Cellophane Ribbon—Fibre Cord Co., 755 E. 134th St., New York 54, N. Y.

Fent—Onamel—Fenton Label Company, 508 Race St., Philadelphia 6, Pa.

Fiberpak—Continental Can Co., Inc., Paper Converting Division, 977 S. Glenn St., Van Wert, Ohio.

Fibestos—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

Fibredown—The General Cellulose Co., Inc., Garwood, N. J.

FLAV-R-LOK—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.

Flexi-Cartons—Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.

Flo-Paque Opaque Colors—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Floquil Fountain Marker—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Floquil Instant drying Dri-Ink—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Floquil Rollers and Flo-Wells—Floquill Products, Inc., 1993 Broadway, New York 23, N. Y.

Flex-O-Case—The Waddell Co., Inc., Greenfield, Ohio.

Floral Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

FLOSSINE—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

Foilrap—Rapinwax Paper Company, 150 26th Ave., Minneapolis 14, Minn.

Foil Sea Shell Swirl—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Fold-Pak—Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.

Foldomatic—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

FUL-LOK—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.

Gaylord—Gaylord Container Corp., 111 North Fourth St., St. Louis 2, Mo.

GEM DIPPING PAPER AND PLAQUES—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

GLOBULAR—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge, Mass.

Glorifoil—The Marvellum Co., Holyoke, Mass.

Goldlite—Louis Dejonge & Co., 345 Broadway, New York 13, N. Y.

Gold Nugget Case—The Waddell Co., Inc., Greenfield, Ohio.

Goldentone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Goldseal—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Gumcraft—Gummed Tape Devices Co., 1318 60th St., Brooklyn 19, N. Y.

H & D Boxes and Cartons—Hinde & Dauch Paper Co., Sandusky, Ohio.

Handirol—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Handy A & Handy B Brushes—Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.

Hasco—H. A. Stiles & Co., 174 Portland St., Boston 14, Mass.

Hastipak—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

HEAT-O-SEAL LABELS—Tompkins' Label Service, Frankford Ave. at Allegheny, Philadelphia 34, Pa.

Hi-Lite—Dennison Mfg. Co., Framingham, Mass.

Hi-Low—Container Corp. of America, 38 S. Dearbon St., Chicago, Ill.

Holiday Bands & Sheets—Shellmar Products Corp., Mount Vernon, Ohio.

Holiday Headliners—Animal Trap Co. of America, Lititz, Pa.

Hostess Ware—J. & M. Heller Co., Inc., White Plains, N. Y.

Hudnut Artificial Snow—Decatur Milling Co., Inc., Decatur, Ill.

Hyalac—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

HY-GLOS LABELS—Tompkins' Label Service, Frankford Ave., at Allegheney, Philadelphia 34, Pa.

Hygrade Stamps—Grossman Stamp Co., 102 W. 42nd St., New York 18, N. Y.

Impression—The Marvellum Co., Holyoke, Mass.

INSITE SIGNS—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Interlined—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.

JE'CLAIR RIBBON TRIMS—R. C. Taft Co., 111 N. Canal St., Chicago 6, Ill.

Jerywil—Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.

Kehr-fully—Kehr Paper Products, 401 N. Broad St., Philadelphia 8, Pa.

Keystone Stay—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Kiltie Plaids—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

KING PIN PRICE TICKET HOLDERS—Metal Displays Co., of Philadelphia, 4 S. 15th St., Philadelphia 43, Pa.

Kleen Kups—Mono Service Co., 349 Oraton St., Newark, N. J.

Kleerview—Rhinelander Paper Co., Rhinelander, Wis.

Kleerwrap—Rhinelander Paper Co., Rhinelander, Wis.

Kliklok Boxes—National Folding Box Co., Inc., James and Alton Sts., New Haven 4, Conn.

Kodapak—Eastman Kodak Co., Rochester, N. Y.

Kor-Rek Built Boxes—Kroeck Paper Box Co., 1701 W. Superior St., Chicago, Ill.

Koroseal—B. F. Goodrich Co., Akron, Ohio.

KRIMPAC—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Kupfer Papers—Kupfer Bros. Co., 4 Astor Pl., New York 3, N. Y.

KVP—Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Kwik-Way—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

Lafayette—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

"Layers" Chocolate—Mathias Paper Corp., 165 W. Berks St., Philadelphia, Pa.

Lanova—Lachman Novasel Paper Co., 109 Greene St. New York 12, N. Y.

Leverpak—Continental Can Co., Inc., Paper converting Division 977 S. Glenn St., Van Wert, Ohio.

Lightning Flash Enamel Box Paper—McLaurin-Jones Co., Brookfield, Mass.

Lightning Pail Pockets—Chicago Carton Co., 4200 S. Pulaski Rd., Chicago, Ill.

Lint-Free—Murnane Paper Co., 153 W. Ohio St., Chicago 10, Illinois.

Lodestone Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Lotus Brockade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Lox-Tite Partitions—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Lumarith—Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y.

Lustron—Hartford City Paper Co., Hartford City, Ind.

Lustron (Polystryrene)—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

Made-Right Sample Cases—Knickerbocker Case Co., 711 W. Lake St., Chicago, Ill.

The Master—The Master Package Corporation, Owen, Wis.

Master Ray—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Masterbuilt Candy Boxes—F. J. Schleicher Paper Box Co., 1811 Chouteau Ave., St. Louis, Mo.

Mayco—Mayer Manufacturing Corp., 3130 W. 51st St., Chicago 32, Ill.

Melco—Seymour Products Co., Seymour, Conn.

Metacel—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Metalglass—Hartford City Paper Co., Hartford City, Ind.

Metalour—The Marvellum Co., Holyoke, Mass.

Metaltone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Mikah—National Adhesives Div., National Starch Products, Inc., New York, N. Y.

MILCOTE—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Mirofoil—The Marvellum Co., Holyoke, Mass.

MONARCH DIPPING PAPER AND PLAQUES—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge, 41, Mass.

Monticello Displays—Monticello Mfg. Corp., 2200 South J., Elwood, Ind.

National Adhesives—National Starch Co., 270 Madison Ave., New York 16, N. Y.

National Host Bags—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Nesco Containers—National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wis.

Nu-Craft—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Nu-Curve—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Nu-Trim—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Packomatic—J. L. Ferguson Co., Joliet, Ill.

PADOCEL—Geo. H. Sweetnam, Inc., 282 Portland St., Cambridge 41, Mass.

Padox—Union Wadding Co., 125 Goff Ave., Pawtucket, R. I.

PADSIT—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

Paksure—Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St. Philadelphia 20, Pa.

Palmlac Display Material—Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.

Papyrus Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Paxwell—American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.

Pearlon Plastic Bags—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Perfect-O-Cut—The Tablet & Ticket Co., 1021 W. Adams St., Chicago, Ill.

Perlseal—Rapinwax Paper Co., 150 26th Ave., Minneapolis 14, Minn.

Plastacele—E. I. du Pont de Nemours & Co., Inc., Arlington, N. J.

Plastate—The Interstate Folding Box Co., Middletown, Ohio.

Pliobond—The Goodyear Tire & Rubber Co., Akron 16, Ohio.

Pliofilm—Goodyear Tire & Rubber Co., Akron 16, Ohio.

Pliolux—Rhinelander Paper Co., Rhinelander, Wis.

Pliolite—Rhinelander Paper Co., Rhinelander, Wis.

Plio-Ribbon—United Merchants & Manufacturers, Inc., 210 Fifth Ave., New York, N. Y.

Pony Labelrite—New Jersey Machine Corp., 1650 Willow Ave., Hoboken, N. J.

Prac-Decal—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

PRL—Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.

Protex Layer Board—American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.

Protek-Sorb Silica Gel—Division Chemical Corp., 20 Hopkins Pl., Baltimore 3, Md.

Protecta-Wrap—Kehr Paper Products Co., 401 N. Broad St., Philadelphia 8, Pa.

Progress Back Bars and Display Cases—The Columbus Show Case Co., 850 W. Fifth Ave., Columbus, Ohio.

Rainbow—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Rainbow Ribbons—Rainbow Ribbon & Fabrics Inc., 404 East 108th St., New York, N. Y.

Rayon Box Covers—The Marvellum Co., Holyoke, Mass.

Ray-Rib—Fibre Corp.-Ribbon Div., Kary-Safe Paper Co. Inc., 755 East 134 St., New York 54, N. Y.

Red Core—Rexford Paper Co., Milwaukee 3, Wis.

REDDIRAP—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

Reflectone—Wyomissing Glazed Paper Co., 17 S. Second Ave., W., Reading, Pa.

Resinox—Monsanto Chemical Co., Plastics Div., Springfield, Mass.

Retlaw—Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Pa.

REVELATION—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.

Ribbons—By Taffel—Taffel Bros., Inc., 95 Madison Ave., New York 16, N. Y.

RIBBONZINE—Najray Sales Company, 605 Broad St., Newark 2, N. J.

RIEGEL PAPERS—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

RIEGELINE—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

RIEGELITE—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.

RIB-O-NIT—R. C. Taft Co., 111 N. Canal St., Chicago 6, Ill.

RITE-PRICE—Oneida Paper Products, Inc., 10 Clifton, Blvd., N. J.

Riteway—Gaylord Container Corp., 111 N. Fourth St., St. Louis 2, Mo.

ROLL LEAF STAMPING—Roll Leaf Stamping Co., 3610 Palisade Ave., Union City, N. J.

Sales Maker Candy Case—Syndicate Glass, Inc., Indianapolis, Ind.

Sales-Master Wall Cases—The Columbus Show Case Co., 850 W. 5th Ave., Columbus, Ohio.

Salvage Kraft Obliterating Color—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.

Saniclear and Sanopaque—Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.

SARAN—Dow Chemical Co., Midland, Mich.

Saxmayer—National Bundle Tyer Co., Blissfield, Mich.

Sealtak—Van Cleef Bros., 7800 Woodlawn Ave., Chicago, Ill.

See-Thru—Geo. V. Clark Co., Inc., 26-15 Fourth Street, Astoria 2, N. Y.

Sellorap—Rapinwax Paper Co., 150 26th Ave., Minneapolis 14, Minn.

Selmor—Hinde & Dauch Paper Co., Sandusky, Ohio.

Shell-Pli Window Cartons & Box Wraps—Shellmar Products Co., Mt. Vernon, Ohio.

Shell-Mark—Shellmar Products Co., Mt Vernon, Ohio.

Shell-Pax—Shellmar Products Co., Mt. Vernon, Ohio.

Shield Brand—The Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Showbag—Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.

Showbox—Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.

Silfoil Box Paper—Nashua Gummed & Coated Paper Co., Nashua, N. H.

Silray—The Marvellum Co., Holyoke, Mass.

Silvergloss—The Marvellum Co., Holyoke, Mass.

Silverlite—Louis Dejonge & Co., 345 Broadway, New York 13, N. Y.

Silverstitch—Acme Steel Co., 2840 Archer Ave., Chicago, Ill.

Sim-Pac—Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.

Slide-Offs—Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.

Slide-Vu Boxes—Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.

SNOPAQUE—Riegel Paper Co., 342 Madison Ave., New York 17, N. Y.

Snowflake Box Wadding—American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.

Sphinx—Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.

Sta-Ahead—Gummed Tape—Devices Co., 1318 60th St., Brooklyn 19, N. Y.

Stannyn Tinfoil Substitute—Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.

Stapak—Continental Can Co., Inc., Paper Converting Division, 977 S. Glenn St., Van Wert, Ohio.

Stonewall Brand Cartons—Stone Container Corp., 4200 W. 42nd Place, Chicago 32, Ill.

Stratus Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Super Seal—Hartford City Paper Co., Hartford, City, Ind.

SWEETONE PAPER PRODUCTS LINE—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.

SYLPH-FLAKE—Sylvania Div., American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia, Pa.

SYLPHRAP—Sylvania Div., American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia, Pa.,

SYLVANIA CELLOPHANE—Sylvania Div., American 1617 Pennsylvania Blvd., Philadelphia, Pa.

Syntran—Palm, Fechteler & Co., 220 W. 42nd St., New York 18, N. Y.

TAFT RIBBONS—R. C. Taft Co., 111 N. Canal St., Chicago 6, Ill.

Taylor-Made Boxes—Taylor Box Co., 73 Eagle St., Providence 9, R. I.

Thermo-Sealer—Wells Mfg. Co., 222 Ninth St., San Francisco, Calif.

Thistledown Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.

Tie-ons—B. Shackman & Co., 71 Madison Ave., N. Y. 16, N. Y.

TITELOK—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.

Tone-Craft—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

Toyco Advertising Specialists—Toycraft Rubber Co., East 7th St., Ashland, Ohio.

Traco-Paks—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Tran-Cel-Seal—Gummed Tape & Devices Co., Bush Terminal Bldg., 7, Brooklyn, N. Y.

Tralan—The Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Translac—Palm, Fechteler & Co., 220 W. 42nd St., New York 18, N. Y.

Transtate—The Interstate Folding Box Co., Middletown, Ohio.

Treasure Chests—Nussbaum Novelty Co., Berne, Ind.

Traversheen Sheets—Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

Trojan—The Gummed Products Company, Troy, Ohio.

Var Covers—Armstrong Cork Co., Lancaster, Pa.

Visowrap—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.

Vuepak—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

Vu-Lockbox—Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.

Waregold Box Paper—McLaurin-Jones Co., Brookfield, Mass.

WATOLINE BOX PADDING—Bendix Printing Co., 480 Canal St., New York 13, N. Y.

Wattoline—The Traver Corp., 358 W. Ontario St., Chicago 10, Ill.

WAVEE—Geo. H. Sweetnam, Inc., 282 Portland St., Cambridge 41, Mass.

Wax-O-Lite—Diamond-T Waxed Paper Corp., 112 N. May St., Chicago 7, Ill.

Wedg-Loc Partitions—W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.

WERTHY—W-E-R Ribbon Corp., 440 Fourth Ave., New York 16, N. Y.

Wind-O-Band—E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

Wonder Box Papers—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Woodcraft—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.

Wood Panel—The Marvellum Co., Holyoke, Mass.

Zip-Wrap—The Dobeckmun Co., 330 Monroe Ave., Cleveland, Ohio.

Miscellaneous Factory Supplies

IT is obviously impossible to include a complete directory of all miscellaneous factory supplies. We have included in this Section only those supplies which are most common in candy production and candy plant operation. We will appreciate your calling our attention to any other important items which should be included in this section.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration blanks which we have circulated freely throughout the confectionery field, or their names have been taken from sources we believe to be reliable. For a complete index of products, see the detailed Products Index Section at the back of this issue.**

ACID: Acetic

E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Huntington Laboratories, Huntington, Ind.

AMMONIA, ANHYDROUS

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
ARMOUR & CO., U. S. Yards, Chicago 9, Ill.
Baker Ice Machine Co., Inc., 16th and Evans St., Omaha, Nebr.
E. I. du Pont de Nemours & Co., Wilmington 98, Del.
Frank E. Harris Co., Inc., 5 Griswold St., Binghampton, N. Y.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
National Ammonia Co., 818 Olive, St. Louis, Mo.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Penn.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

APRONS

ASSOCIATED BAG & APRON CO., 220 W. Ontario St., Chicago 10, Ill.

APRONS FOR MEN AND WOMEN

CANDY CHEFS—ENROBERS DIPPERS—PACKERS, ETC.

Cotton—Plastic—Neoprene

Whatever your need—you will find a better apron in the Basco line. Complete plant outfitting—or refill orders of a dozen.

BASCO COTTON APRONS—waist or bibs—made of finest material—best workmanship for long life. Excellent fitting.

BASCO NEOPRENE APRONS—guaranteed not to dry out and crack in contact with Chocolate.

Send today for samples and latest quotations. Satisfaction Guaranteed.

ASSOCIATED BAG & APRON CO.
220 W. Ontario St., Chicago 10, Ill.

GLOVES
Canvas
Cotton Knit
Neoprene
Latex

BEES WAX

Block Brothers, 141-149 2nd Ave. S. Nashville 2, Tenn.
Huntington Laboratories, Huntington, Ind.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
E. A. Bromund, 258 Broadway, New York, N. Y.
National Wax Co., 1300 W. Division St., Chicago 22, Ill.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Strahl & Pitsch, 141 Front St., New York, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.

BRUSHES: Cleaning

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
Fuller Brush Co., Hartford, Conn.
Hild Floor Machine Co., 1313 W. Randolph St., Chicago, Ill. (Electric Floor)
Pro-Tex-All Co., Inc., 104 N. W. First St., Evansville 8, Ind.

CHEMICALS: Laboratory

Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Eimer & Amend, 635 Greenwich St., New York 14, N. Y.
Mallinckodt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5. Pa.

CLEANING MATERIALS (Scouring Powders, Sweeping Compounds, etc.)

American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
American Oil & Disinfectant Corp., 80 8th Avenue, New York 11, N. Y.
American Scrubbing Equipment Sales Co., 1225 Collier St., Hannibal, Mo. (Cleaning machines—floor electric)
ARMOUR & CO., U. S. Yards, Chicago 9, Ill.
Armstrong Cork Co., Lancaster, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Berman Chemical Co., 712 Superior St., Toledo 4, Ohio.
Bullen Chemical Co., Folcroft, Pa.
Chemical Manufacturing and Distributing Co., Easton, Pa.
Chicago Sanitary Products Co., 3100 S. Throop St., Chicago, Ill.
Continental Asbestos & Refining Corp., 1 Madison Ave., New York 10, N. Y.
Cooper Co., D. C., 1467 S. Michigan Ave., Chicago 5, Ill. (also liquid dispensers)
Cowles Detergent Co., 7016 Euclid Ave., Cleveland Ohio.
Diamond Alkali Co., Pittsburgh, Pa.
The Diversey Corp., 53 W. Jackson Blvd., Chicago 4, Ill.
Fidelity Chemical Products Corp., 430 Riverside Ave., Newark, N. J.
Finnell Systems, Inc., Elkhart, Ind.
Flash Chemical Co., 160 Second St., Cambridge 42, Mass.
Flexrock Co., 23rd and Manning Sts., Philadelphia, Pa.
Greystone Chemical Co., 248 Front St., New York 7, N. Y. (antiseptic polish)
A. C. Horn Co., Inc., 10th St. and 44th Ave., Long Island City 1, N. Y.
Huntington Laboratories, Huntington, Ind.
R. M. Hollingshead Corp., Camden, N. J.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N. J.
Magnus Chemical Co., Inc., Garwood, N. J.
Marseilles Castile Soap Works, 666 West End Ave., New York 25, N. Y.
Metal Sponge Sales Corp., 3650 N. 10th St., Philadelphia 40, Pa.
Midland Laboratories, Dubuque, Iowa.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
Edgar A. Murray Co., 19200 Mt. Elliott, Detroit 12, Mich.
National Ass'n. Insecticide & Disinfectant Mfrs. Inc., 110 East 42nd St., N. Y. 17, N. Y.
OAKITE PRODUCTS, INC., 36-C Thames St., New York 6, N. Y.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Pa.
Pro-Tex-All Company, Inc., 104 N. W. First St., Evansville 8, Ind.
Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
Rochester Germicide Co., Rochester, N. Y. (Sweeping Compound)
Rumford Chemical Works, 9 Newman Ave., Rumford 16, R. I.
The Selig Co., 816 Howard Ave., New Orleans, La.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Stoneman Associates, Inc., Lock Box 90, Chicago 90, Ill.

Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

This "slippage" on Jar Conveyors Cuts Your Power Costs

OFTEN you turn up big savings in unexpected places. Take the problem of lubrication and maintenance of conveyors. By using that ideal wet soap lubricant, Oakite Composition No. 6, you provide good slippage for glass containers . . . get free-flexing of chains on sprockets and guides. That means less power-wasting drag on motors. Easy to drip on chains with the Oakite Applicator, Oakite Composition No. 6 not only saves power-dollars but keeps conveyors clean . . . keeps jar bottoms clean . . . reduces jar breakage.

FREE booklet F-4422 tells how to use Oakite Composition No. 6 for better all 'round chain performance. Send request for your copy to Oakite Products, Inc., 36C Thames St., New York 6, N. Y.

OAKITE
REG. U. S. PAT. OFF.
INDUSTRIAL CLEANING MATERIALS • METHODS • SERVICE

Technical Service Representatives Located in Principal Cities of United States and Canada

CUPS: Paper Drinking

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Paper Goods Co., 1327 W. Washington Blvd., Chicago, Ill.
R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
F. N. Burt Co., Buffalo, N. Y.
Dixie Cup Co., 421 N. Western Ave., Chicago, Ill.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Herz Mfg. Corp., 840 E. 134th St., New York 54, N. Y.
Hinckley & Schmitt, Inc., 420 W. Ontario St., Chicago, Ill.
Individual Drinking Cup Co., Easton, Pa.
Lily-Tulip Cup Corp., 122 E. 42nd St., New York 17, N. Y.
J. E. Linde Paper Co., 111 8th Ave., New York, N. Y.
Merchants Paper Corp., 1750 W. Wrightwood Ave., Chicago, Ill.
Mono Service Co., 349 Oraton St., Newark, N. J.
The Odman Corp., 114 W. Illinois St., Chicago, Ill.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St. New York 1, N. Y.
Paper Container Mfg. Co., 1752 E. 75th St., Chicago 49, Ill.
Paper Cup & Specialty Co., 55 E. Washington St., Chicago, Ill.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Yankee Paper Products Co., Menasha, Wis.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

DISINFECTANTS (See also Cleaning Materials)

American Disinfecting Co., Sedalia, Mo.
American Oil & Disinfectant Corp., 80 8th Avenue, New York 11, N. Y.
Bullen Chemical Co., Inc., Folcroft, Penn.
The Diversey Corp., 53 W. Jackson Blvd., Chicago 4, Ill.
THE DOW CHEMICAL CO., Midland, Mich.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
THE EMULSOL CORP., 50 E. Madison St., Chicago 3, Ill.
Hanovia Chemical & Mfg. Co., N. J. R. R. Ave. & Chestnut St., Newark 5, N. J. (germicidal lamps)
R. M. Hollingshead Corp., Camden, N. J.
Huntington Laboratories, Huntington, Ind.
Industrial Fumigant Co., 5955 W. 65th, Summitt, Ill.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N. J.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
National Ass'n. Insecticide & Disinfectant Mfrs. Inc., 110 East 42nd St., N. Y. 17, N. Y.
Edgar A. Murray Co., 19200 Mt. Elliott, Detroit 12, Mich
OAKITE PRODUCTS, INC., 36-C Thames St., New York 6, N. Y.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Pa.
Pro-Tex-All Co., Inc., 104 N. W. First St., Evansville 8, Ind.
The Selig Co., 816 Howard Ave., New Orleans, La.
Sherwood Refining Co., Inc., 1 W. Forest Ave., Englewood, N. J.
Stoneman Associates, Inc., Box 910, Chicago 90, Ill.
Theobold Industries, Harrison, N. J. (Box 72)
Waltham Chemical Co., Waltham, Mass.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Winthrop Chemical Co., Inc., 170 Varick St., New York 13, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

ELECTRIC FLY SCREENS & TRAPS

Detjen Corp., 303 West 42nd St., New York 18, N. Y.
Electric Fly Screen Co., Inc., Lindenhurst, Long Island, N. Y.
National Electric Fly Screen Co., Inc., 303 W. 42nd St., New York 18, N. Y.
Reynolds Electric Co., 2650 W. Congress St., Chicago, Ill.
Sparkler Mfg. Co., Mundelein, Ill.

FLOOR COVERINGS

Armstrong Cork Co., Lancaster, Penn.
Belden-Stark Brick Corp., 15 E. 26th St., New York 10, N. Y. (Clay).
Continental Asbestos & Refining Corp., 1 Madison Ave., New York 10, N. Y.
Flexrock Co., 23rd & Manning Sts., Philadelphia, Pa.
B. F. Goodrich Co., 500 S. Main St., Akron 16, O.
Hanley Co., 101 Park Ave., New York, N. Y.
Minnesota Mining & Manufacturing Co., 900 Fauquier Ave., St. Paul 6, Minn.
Mundet Cork Corp., 65 S. 11th St., Brooklyn, N. Y.
Nukem Products Corp., 70 Niagara St., Buffalo 20, N.Y.
Selby, Battersby & Co., 101 N. 33rd St., Philadelphia, Pa.
Stonhard Co., 401 N. Broad St., Philadelphia 8, Pa.
United Cork Companies, East Kearney, N. J.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

FUMIGATION CHAMBERS

Walter Haertel Co., 2840-4th Ave., South, Minneapolis 8, Minn.
Docono Associates, P. O. Box 123, Glen Ridge, N. J.
Hanovia Chemical & Mfg. Co., N. J. R. R. Ave. & Chestnut St., Newark 5, N. J. (germicidal lamps)

INSECTICIDES

Allaire, Woodward & Co., Peoria, Ill.
American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
American Oil & Disinfectant Corp., 80 8th Avenue, New York 11, N. Y.
Animal Trap Co. of America, Lititz, Penna.
Baird & McGuire, Holbrook, Mass.
Biocerta Corp., 303 Fifth Ave., New York 16, N. Y.
Buettner Pest Control Co., 3019 Ft. Hamilton Pkwy., Brooklyn, N. Y.
J. C. Butcher Co., Hood River, Ore.
Chicago Sanitary Products Co., 3100 S. Throop St., Chicago, Ill.
Chipman Chemical Engineering Co., Bound Brook, N. J.
Completex Mfg. Co., 221 E. 38th St., New York, N. Y.
Cowles Detergent Co., 7016 Euclid Ave., Cleveland, O.
A. Daigger & Co., 159 West Kinzie St., Chicago, Ill.
Doggett-Pfeil Co., Springfield, N. J.
THE DOW CHEMICAL CO., Midland, Mich.
The Diversey Corp., 53 West Jackson Blvd., Chicago 4, Ill.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Enco Chemical Corp., 441 Lexington Ave., New York 7, N. Y.
Enoz Chemical Co., 53 W. Jackson, Chicago 4, Ill.
Finnell Systems, Inc., Elkhart, Indiana.
Flexrock Co., 23rd & Manning Sts., Philadelphia, Pa.
General Chemical Co., 40 Rector St., New York, N. Y.
General Fumigating Co., Inc., 75 West St., New York, N.Y.
Grand Rapids Chemical Co., Grand Rapids, Mich.
Guardite Corp. 9535 Cottage Grove Ave., Chicago, Ill.
R. M. Hollingshead Co., Camden, N. J.
The Huge Co., 3664 Washington Ave., St. Louis 8, Mo.
Huntington Laboratories, Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N.J.
Liquid Carbonic Corp., 3100 S. Kedzie St., Chicago, Ill.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
D. Maurer & Son, 331 N. 8th St., Philadelphia, Penn.
Midland Laboratories, Dubuque, Iowa.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.

Edgar A. Murray Co., 19200 Mount Elliott, Detroit 12, Mich.
National Chemical Co., 659 34th St., Milwaukee, Wis.
National Electric Fly Screen Co., Inc., 303 W. 42nd St., New York 18, N. Y.
Orkin Exterminating Co., 591 Peachtree St., N. E., Atlanta 3, Ga.
National Ass'n. Insecticide & Disinfectant Mfrs. Inc., 110 East 42nd St., N. Y. 17, N. Y.
Paxson Mfg. Co., 1026 N. 3rd St., Philadelphia, Penn.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Pro-Tex-All Co., Evansville 8, Ind.
Pennsylvania Salt Mfg. Co., 1000 Widener Bldg., Philadelphia 7, Penn.
Reichold Chemicals, Inc., 30 Rockefeller Plaza, New York, N. Y.
SOLVAY SALES DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Stanco Distributors, Inc., 216 W. 14th St., New York, N.Y.
Tanglefoot Co., 314 Straight, Grand Rapids 4, Mich.
O. W. Thum Co., Grand Rapids, Mich.
U. S. Industrial Chemicals, Inc., 60 E. 42nd St., New York 17, N. Y.
Vogel-Ritt, Inc., 172 W. Jackson Blvd., Chicago 4, Ill.
Waltham Chemical Co., Waltham, Mass.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y. (and dispensers)
Wyandotte Chemicals Corp, Wyandotte, Mich.

LIGHTING

Benjamin Electric Mfg. Co., Des Plaines, Ill.

PAINTS, VARNISHES, ETC.

Acorn Refining Co., 8001 Franklin Ave., Cleveland, O.
Aluminum Industries, Inc., 2438 Beekman St., Cincinnati 25, Ohio.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
American Pipe and Construction Co., P. O. Box 3428, Terminal Annex, Los Angeles 54, Calif.
Atlantic Paint Co., 385 Madison Ave., New York, N.Y.
The Bullen Chemical Co., Inc., Folcroft, Penn.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Foy Paint Co., Inc., 1775 Mentor Ave., Cincinnati 12, O.
Flexrock Co., 23rd & Manning Sts., Philadelphia, Pa.
Germ Proof Paint Co., 278 Green St., Brooklyn, N. Y.
THE GLIDDEN CO., 11001 Madison Ave., Cleveland 2, Ohio.
Hockaday Paint Co., 166 W. Jackson Blvd., Chicago, Ill.
A. C. Horn, Inc., 10th St. and 44th Ave., Long Island City 1, N. Y.
Huntington Laboratories, Huntington, Ind.
R. F. Johnson Paint Co., 925 Main St., Cincinnati, Ohio.
John Lucas & Co., 491 Greenwich St., New York, N.Y.
New Jersey Zinc Co., 160 Front St., New York 7, N. Y.
Nukem Products Corp., 70 Niagara St., Buffalo 20, N.Y.
Phelan-Faust Paint Co., 932 Laughboro, St. Louis, Mo.
Quigley Co., Inc., 527 Fifth Ave., New York 17, N. Y.
St. Louis Surfacer & Paint Co., 4200 Arlington Ave., St. Louis, Mo.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
The Sherwin-Williams Co., 101 Prospect Ave., Cleveland, O.
Stonhard Co., 401 N. Broad St., Philadelphia 8, Penn.
G. H. Tennant Co., 2532-A N. 2nd St., Minneapolis 11, Minn.
Truscon Laboratories, Box 69, Milwaukee Junction P. O., Detroit 11, Mich.
U. S. Gutta Percha Paint Co., Confectionery Dept., 12 Dudley St., Providence 1, R. I.
Vita-Var Corp., 1180 Raymond Blvd., Newark 2, N. J.
Wilbur & Williams Co., 43 Leon St., Boston 15, Mass. (protective & chemical resisting coatings)

RODENTICIDES

Animal Trap Co. of America, Lititz, Penna.
Biocerta Corp., 303 Fifth Ave., New York 16, N.Y.
Electronic Rat Traps, Inc., 80 W. Main St., Rochester 4, N. Y.
Electronic Traps, Inc., 7 Norfolk Place, Rochester 6, N. Y.
The Huge Co., 3664 Washington, St. Louis 8, Mo.
Huntington Laboratories, Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N. J.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
National Ass'n. Insecticide & Disinfectant Mfrs. Inc., 110 East 42nd St., N. Y. 17, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

REFRIGERANTS

Albia Products Co., 1 East 42nd St., New York 17, N. Y.
ARMOUR & CO., Ammonia Div., U. S. Yards Chicago 9, Ill.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York 20, N. Y.
Ansul Chemical Co., Marinette, Wis.
Belle Alkali Co., Belle, W. Va.
Henry Bower Chemical Mfg. Co., 29th St. and Grays Ferry Rd., Philadelphia, Pa.
Calco Chemical Co., Bound Brook, N. J.
Carbide & Carbon Chemical Corp., 30 E. 42nd St., New York, N.Y.
Cheney Chemical Co., 2929 E. 67th St., Cleveland, Ohio.
Columbia Alkali Corp., Barberton, Ohio.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Edgar A. Murray Co., 19200 Mt. Elliott, Detroit 12, Mich.
Great Western Electro-Chemical Co., 310 Sansome St., San Francisco 4, Calif.
Harshaw Chemical Co., 1933 E. 97th St., Cleveland, O.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.
Michigan Alkali Co., 60 E. 42nd St., New York, N. Y.
National Ammonia Division, Frankfort, Philadelphia, Pa.
Pennsylvania Salt Mfg. Co., Widener Bldg., Philadelphia 7, Pa.
Pfaltz & Bauer, Inc., 350 Fifth Ave., New York, N.Y.
SOLVAY SALES DIV., ALLIED CHEMICAL & DYE CORP., 40 Rector St., New York 6, N. Y.
Virginia Smelting Co., 131 State St., Boston, Mass.

SAFETY DEVICES

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
REGAL MFG. CO., 3203 Elston Ave., Chicago 18, Ill. (Hair Guards)

STEEL: Stainless

ALLEGHENY LUDLUM STEEL CORP., Oliver Bldg, Pittsburgh 22, Penna.

TOWELS: Paper

R. L. Burnett Co., P. O. Box 444, San Antonio 6, Texas.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Huntington Laboratories, Huntington, Ind.
Pro-Tex-All Co., Inc., 104 N.W. 1st St., Evansville 8, Ind.
Specialty Package Div., Leeds Sales Co., Inc., 34 W. 34th St., New York 1, N. Y.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.

UNIFORMS

James R. Addison, Box 73, Cambridge, Ohio.
American Linen Supply Co., 849 Franklin N., Chicago, Ill.
Angelica Jacket Co., 1419 Olive St., St. Louis 3, Mo.
Arrow Clothing Co., 105 DeWitt St., Garfield, N. J.
Boss Mfg. Co., Kewanee, Ill. (gloves).
Brills House of Uniforms, 702 N. 5th St., Milwaukee 3, Wis.
Cohlman & Cutler, Inc., 28th and Fletcher Sts., Philadelphia, Pa.
Goodyear Industrial Products Co., 18 Murray St., New York, N.Y. (gloves and aprons).
Hart Mfg. Co., 24 E. Livington Ave., Columbus, Ohio.
Manhattan Uniform Co., 509 S. Wabash Ave., Chicago, Ill.
Northwestern Garment Factory, 6618 N. Western Ave., Chicago, Ill.
Viking Apparel Co., 340 W. Huron St., Chicago, Ill.
Whitehouse Mfg. Co., 325 N. Michigan Ave., Chicago 1, Ill.
Wirk Garment Corp., 300 W. Adams St., Chicago, Ill.

WATER SOFTENERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Cochrane Corp., 17th St. & Allegheny Ave., Philadelphia 32, Pa.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
SOLVAY SALES DIV., ALLIED CHEMICAL & DYE CORP., 40 Rector St., New York 6, N. Y.
Huntington Laboratories, Huntington, Ind.
Mathieson Chemical Corp., 60 E. 42nd St., New York 17, N. Y.

WAX: FLOOR

American Oil & Disinfectant Corp., 80 8th Avenue, New York 11, N. Y.
A. C. Horn Co., Inc., 10th St. and 44th Ave., Long Island City 1, N. Y.
Armstrong Cork Co., Lancaster, Pa.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Diversey Corp., 53 W. Jackson Blvd., Chicago 4, Ill.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Finnell Systems, Inc., Elkhart, Ind. (and Floor maintenance equipment)
R. M. Hollingshead Corp., Camden, N. J.
Huntington Laboratories, Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellor Ave., Irvington 11, N.J.
Midland Laboratories, Dubuque, Iowa.
National Ass'n. Insecticide & Disinfectant Mfrs. Inc., 110 East 42nd St., N. Y. 17, N. Y.
Pro-Tex-All Co., Inc., 104 N. W. First St., Evansville 8, Ind.
L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Stonhard Co., 401 N. Broad St., Philadelphia 8, Penn.
G. H. Tennant Co., 2532-a N. 2nd St., Minneapolis, Minn.
Terriss Div., Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Will & Baumer Candle Co., Inc., Syracuse, N. Y.
West Disinfecting Co., 42-16 West St., Long Island City 1, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

FEDERAL FOOD, DRUG AND COSMETIC ACT

With General Regulations for Its Enforcement

EDITOR'S NOTE: For clarification, and because reproduction of the Act in THE MANUFACTURING CONFECTIONER's Purchasing Executives' Number is designed to assist only those in the manufacture and interstate shipment of confectionery products, certain portions of the text of the Act have been deleted. Specifically, the portions deleted refer to the production and interstate shipment of drugs, devices, and cosmetics. For the convenience of readers, such deletions have been indicated.

An Act

To prohibit the movement in interstate commerce of adulterated and misbranded food, drugs, devices, and cosmetics, and for other purposes.

Short Title

SECTION 1. This Act may be cited as the Federal Food, Drug, and Cosmetic Act.

General Regulation. [§ 1.1] (a) The provisions of regulations promulgated under the Act with respect to the doing of any act shall be applicable also to the causing of such act to be done.

(b) The definitions and interpretations of terms contained in section 201 of the Act shall be applicable also to such terms when used in regulations promulgated under the Act.

Definitions

SEC. 201. For the purposes of this Act—

(a) The term "Territory" means any Territory or possession of the United States, including the District of Columbia and excluding the Canal Zone.

(b) The term "interstate commerce" means (1) commerce between any State or Territory and any place outside thereof, and (2) commerce within the District of Columbia or within any other Territory not organized with a legislative body.

(c) The term "Agency" means the Federal Security Agency.

(d) The term "Administrator" means the Federal Security Administrator.

(e) The term "person" includes individual, partnership, corporation, and association.

(f) The term "food" means (1) articles used for food or drink for man or other animals, (2) chewing gum, and (3) articles used for components of any such article.

(g) . . . . .

(h) . . . . .

(i) . . . . .

(j) . . . . .

(k) The term "label" means a display of written, printed, or graphic matter upon the immediate container of any article; and a requirement made by or under authority of this Act that any word, statement, or other information appear on the label shall not be considered to be complied with unless such word, statement, or other information also appears on the outside container or wrapper, if any there be, of the retail package of such article, or is easily legible through the outside container or wrapper.

(1) The term "immediate container" does not include package liners.

(m) The term "labeling" means all labels and other written, printed, or graphic matter (1) upon any article or any of its containers or wrappers, or (2) accompanying such article.

Regulation. [§ 1.2] Labeling includes all written, printed or graphic matter accompanying an article at any time while such article is in interstate commerce or held for sale after shipment or delivery in interstate commerce.

[SEC. 201. For the purposes of this Act—]

(n) If an article is alleged to be misbranded because the labeling is misleading, then in determining whether the labeling is misleading there shall be taken into account (among other things) not only representations made or suggested by statement, word, design, device, or any combination thereof, but also the extent to which the labeling fails to reveal facts material in the light of such representations or material with respect to consequences which may result from the use of the article to which the labeling relates under the conditions of use prescribed in the labeling thereof or under such conditions of use as are customary or usual.

Regulation. [§ 2.3] The existence of a difference of opinion, among experts qualified by scientific training and experience, as to the truth of a representation made or suggested in the labeling is a fact (among other facts) the failure to reveal which may render the labeling misleading, if there is a material weight of opinion contrary to such representation.

[SEC. 201. . . . . .]

(o) . . . . .

(p) . . . . .

(1) . . . . .

(2) . . . . .

Prohibited Acts and Penalties

PROHIBITED ACTS

SEC. 301. The following acts and the causing thereof are hereby prohibited:

(a) The introduction or delivery for introduction into

interstate commerce of any food, drug, device, or cosmetic that is adulterated or misbranded.

(b) The adulteration or misbranding of any food . . . in interstate commerce.

(c) The receipt in interstate commerce of any food . . . that is adulterated or misbranded, and the delivery or proffered delivery thereof for pay or otherwise.

(d) The introduction or delivery for introduction into interstate commerce of any article in violation of section 404 or 505.

(e) The refusal to permit access to or copying of any record as required by section 703.

(f) The refusal to permit entry or inspection as authorized by section 704.

(g) The manufacture within any Territory of any food . . . that is adulterated or misbranded.

(h) The giving of a guaranty or undertaking referred to in section 303 (c) (2), which guaranty or undertaking is false, except by a person who relied upon a guaranty or undertaking to the same effect signed by, and containing the name and address of, the person residing in the United States from whom he received in good faith the food . . . ; or the giving of a guaranty or undertaking referred to in section 303 (c) (3), which guaranty or undertaking is false.

Regulation. [§ 1.4] In case of the giving of a guaranty or undertaking referred to in section 303 (c) (2) or (3) of the Act, each person signing such guaranty or undertaking shall be considered to have given it.

[SEC. 301. The following acts and the causing thereof are hereby prohibited:]

(i) Forging, counterfeiting, simulating, or falsely representing, or without proper authority using any mark, stamp, tag, label, or other identification device authorized or required by regulations promulgated under the provisions of section 404, 406 (b), 504, 506, 507, or 604.

(j) The using by any person to his own advantage, or revealing, other than to the Administrator or officers or employees of the Agency, or to the courts when relevant in any judicial proceeding under this Act, any information acquired under authority of section 404, 505, or 704 concerning any method or process which as a trade secret is entitled to protection.

(k) The alteration, mutilation, destruction, obliteration, or removal of the whole or any part of the labeling of, or the doing of any other act with respect to, a food . . . if such act is done while such article is held for sale (whether or not the first sale) after shipment in interstate commerce and results in such article being adulterated or misbranded.

INJUNCTION PROCEEDINGS

SEC. 302. (a) The district courts of the United States and the United States courts of the Territories shall have jurisdiction, for cause shown, and subject to the provisions of section 17 (relating to notice to opposite party) of the Act entitled "An Act to supplement existing laws against unlawful restraints and monopolies, and for other purposes," approved October 15, 1914, as amended (U. S. C., 1934 ed., title 28, sec. 381), to restrain violations of section 301, except paragraphs (e), (f), (h), (i), and (j).

(b) In case of violation of an injunction or restraining order issued under this section, which also constitutes a violation of this Act, trial shall be by the court, or, upon demand of the accused, by a jury. Such trial shall be conducted in accordance with the practice and procedure applicable in the case of proceedings subject to the provisions of section 22 of such Act of October 15, 1914, as amended (U. S. C., 1934 ed., title 28, sec. 387).

PENALTIES

SEC. 303. (a) Any person who violates any of the provisions of section 301 shall be guilty of a misdemeanor and shall on conviction thereof be subject to imprisonment for not more than one year, or a fine of not more than $1,000, or both such imprisonment and fine; but if the violation is committed after a conviction of such person under this section has become final such person shall be subject to imprisonment for not more than three years, or a fine of not more than $10,000, or both such imprisonment and fine.

(b) Notwithstanding the provisions of subsection (a) of this section, in case of a violation of any of the provisions of section 301, with intent to defraud or mislead, the penalty shall be imprisonment for not more than three years, or a fine of not more than $10,000, or both such imprisonment and fine.

(c) No person shall be subject to the penalties of subsection (a) of this section, (1) for having received in interstate commerce any article and delivered it or proffered delivery of it, if such delivery or proffer was made in good faith, unless he refuses to furnish on request of an officer or employee duly designated by the Administrator the name and address of the person from whom he purchased or received such article and copies of all documents, if any there be, pertaining to the delivery of the article to him; or (2) for having violated 301 (a) or (d), if he establishes a guaranty or undertaking signed by, and containing the name and address of, the person residing in the United States from whom he received in good faith the article, to the effect, in case of an alleged violation of section 301 (a), that such article is not adulterated or misbranded, within the meaning of this Act, designating this Act, or to the effect, in case of an alleged violation of section 301 (d), that such article is not an article which may not, under the provisions of section 404 or 505, be introduced into interstate commerce; or (3) for having violated section 301 (a), where the violation exists because the article is adulterated by reason of containing a coal-tar color not from a batch certified in accordance with regulations promulgated by the Administrator under this Act, if such person establishes a guaranty or undertaking signed by, and containing the name and address of, the manufacturer of the coal-tar color, to the effect that such color was from a batch certified in accordance with the applicable regulations promulgated by the Administrator under this Act.

Regulation. [§ 1.5] (a) A guaranty or undertaking referred to in section 303 (c) (2) of the Act may be:

(1) limited to a specific shipment or other delivery of an article, in which case it may be a part of or attached to the invoice or bill of sale covering such shipment or delivery, or

(2) general and continuing, in which case, in its application to any shipment or other delivery of an article, it shall be considered to have been given at the date such article was shipped or delivered by the person who gives the guaranty or undertaking.

(b) The following are suggested forms of guaranty or undertaking under section 303 (c) (2) of the Act:

(1) Limited Form for use on invoice or bill of sale.

(Name of person giving the guaranty or undertaking) hereby guarantees that no article listed herein is adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, or is an article which may not, under the provisions of section 404 or 505 of the Act, be introduced into interstate commerce.

(Signature and post-office address of person giving the guaranty or undertaking.)

(2) General and Continuing Form.

The article comprising each shipment or other delivery hereafter made by (name of person giving the guaranty or undertaking) to, or on the order of (name and post-office

address of person to whom the guaranty or undertaking is given) is hereby guaranteed, as of the date of such shipment or delivery, to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, and not an article which may not, under the provisions of section 404 or 505 of the Act, be introduced into interstate commerce.

(Signature and post-office address of person giving the guaranty or undertaking.)

(c) The application of a guaranty or undertaking referred to in section 303 (c) (2) of the Act to any shipment or other delivery of an article shall expire when such article, after shipment or delivery by the person who gave such guaranty or undertaking, becomes adulterated or misbranded within the meaning of the Act, or becomes an article which may not, under the provisions of section 404 or 505 of the Act, be introduced into interstate commerce.

(d) A guaranty or undertaking referred to in section 303 (c) (3) of the Act shall state that the shipment or other delivery of coal-tar color covered thereby was manufactured by a signer thereof. It may be a part of or attached to the invoice or bill of sale covering such color. If such shipment or delivery is from a foreign manufacturer, such guaranty or undertaking shall be signed by such manufacturer and by an agent of such manufacturer who resides in the United States.

(e) The following are suggested forms of guaranty or undertaking under section 303 (c) (3) of the Act:

(1) For domestic manufacturers.

(Name of manufacturer) hereby guarantees that all coal-tar colors listed herein were manufactured by him, and are from batches certified in accordance with the applicable regulations under the Federal Food, Drug, and Cosmetic Act.

(Signature and post-office address of manufacturer.)

(2) For foreign manufacturers.

(Name of manufacturer and agent) hereby severally guarantee that all coal-tar colors listed herein were manufactured by (name of manufacturer), and are from batches certified in accordance with the applicable regulations promulgated under the Federal Food, Drug, and Cosmetic Act.

(Signature and post-office address of manufacturer.)

(Signature and post-office address of agent.)

(f) For the purpose of a guaranty or undertaking under section 303 (c) (3) of the Act the manufacturer of a shipment or other delivery of a coal-tar color is the person who packaged such color.

(g) A guaranty or undertaking, if signed by two or more persons, shall state that such persons severally guarantee the article to which it applies.

(h) No representation or suggestion that an article is guaranteed under the Act shall be made in labeling.

SEIZURE

SEC. 304 (a) Any article of food . . . that is adulterated or misbranded when introduced into or while in interstate commerce or while held for sale (whether or not the first sale) after shipment in interstate commerce, or which may not, under the provisions of section 404 or 505, be introduced into interstate commerce, shall be liable to be proceeded against while in interstate commerce, or at any time thereafter, on libel of information and condemned in any district court of the United States within the jurisdiction of which the article is found: *Provided however,* That no libel for condemnation shall be instituted under this Act, for any alleged misbranding if there is pending in any court a libel for condemnation proceeding under this Act based upon the same alleged misbranding, and not more than one such proceeding shall be instituted if no such proceeding is so pending, except that such limitations shall not apply (1) when such misbranding has been the basis of a prior judgment in favor of the United States, in a criminal, injunction, or libel for condemnation proceeding under this Act, or (2) when the Administrator has probable cause to believe from facts found, without hearing, by him or any officer or employee of the Agency that the misbranded article is dangerous to health, or that the labeling of the misbranded article is fraudulent, or would be in a material respect misleading to the injury or damage of the purchaser or consumer. In any case where the number of libel or condemnation proceedings is limited as above provided the proceeding pending or instituted shall, on application of the claimant, seasonably made, be removed for trial to any district agreed upon by stipulation between the parties, or, in case of failure to so stipulate within a reasonable time, the claimant may apply to the court of the district in which the seizure has been made, and such court (after giving the United States attorney for such district reasonable notice and opportunity to be heard) shall by order, unless good cause to the contrary is shown, specify a district of reasonable proximity to the claimant's principal place of business to which the case shall be removed for trial.

(b) The article shall be liable to seizure by process pursuant to the libel, and the procedure in cases under this section shall conform, as nearly as may be, to the procedure in admiralty; except that on demand of either party any issue of fact joined in any such case shall be tried by jury. When libel for condemnation proceedings under this section, involving the same claimant and the same issues of adulteration or misbranding, are pending in two or more jurisdictions, such pending proceedings, upon application of the claimant seasonably made to the court of one such jurisdiction, shall be consolidated for trial by order of such court, and tried in (1) any district selected by the claimant where one of such proceedings is pending; or (2) a district agreed upon by stipulation between the parties. If no order for consolidation is so made within a reasonable time, the claimant may apply to the court of one such jurisdiction, and such court (after giving the United States attorney for such district reasonable notice and opportunity to be heard) shall by order, unless good cause to the contrary is shown, specify a district of reasonable proximity to the claimant's principal place of business, in which all such pending proceedings shall be consolidated for trial and tried. Such order of consolidation shall not apply so as to require the removal of any case the date for trial of which has been fixed. The court granting such order shall give prompt notification thereof to the other courts having jurisdiction of the cases covered thereby.

(c) The court at any time after seizure up to a reasonable time before trial shall by order allow any party to a condemnation proceeding, his attorney or agent, to obtain a representative sample of the article seized, and as regards fresh fruits or fresh vegetables, a true copy of the analysis on which the proceeding is based and the identifying marks or numbers, if any, of the packages from which the samples analyzed were obtained.

(d) Any food . . . condemned under this section shall, after entry of the decree, be disposed of by destruction or sale as the court may, in accordance with the provisions of this section, direct and the proceeds thereof, if sold, less the legal costs and charges, shall be paid into the Treasury of the United States; but such article shall not be sold under such decree contrary to the provisions of this Act or the laws of the jurisdiction in which sold: *Provided,* That after entry of the decree and upon the payment of the costs of such proceedings and the execution of a good and sufficient bond conditioned that such article shall not be sold or disposed of contrary to the provisions of this Act or the laws of any State or Territory in which sold, the court may by order direct that such article be delivered to the owner thereof to be destroyed or brought into compliance with the provisions of this Act under the supervision of an officer or employee duly designated by the Administrator, and the expenses of such supervision shall be paid by the person obtaining release of the article under bond. Any

article condemned by reason of its being an article which may not, under section 404 or 505, be introduced into interstate commerce, shall be disposed of by destruction.

(e) When a decree of condemnation is entered against the article, court costs and fees, and storage and other proper expenses, shall be awarded against the person, if any, intervening as claimant of the article.

(f) In the case of removal for trial of any case as provided by subsection (a) or (b)—

(1) The clerk of the court from which removal is made shall promptly transmit to the court in which the case is to be tried all records in the case necessary in order that such court may exercise jurisdiction.

(2) The court to which such case was removed shall have the powers and be subject to the duties, for purposes of such case, which the court from which removal was made would have had, or to which such court would have been subject, if such case had not been removed.

HEARING BEFORE REPORT OF CRIMINAL VIOLATION

SEC. 305. Before any violation of this Act is reported by the Administrator to any United States attorney for institution of a criminal proceeding, the person against whom such proceeding is contemplated shall be given appropriate notice and an opportunity to present his views, either orally or in writing, with regard to such contemplated proceeding.

Regulation. [§ 1.6] (a) Presentation of views under section 305 of the Act shall be private and informal. The views presented shall be confined to matters relevant to the contemplated proceeding. Such views may be presented by letter or in person by the person to whom the notice was given, or by his representative. In case such person holds a guaranty or undertaking referred to in section 303 (c) (2) or (3) of the Act applicable to the article on which such notice was based, such guaranty or undertaking, or a verified copy thereof, shall be made a part of such presentation of views.

(b) Upon request, seasonably made, by the person to whom a notice appointing a time and place for the presentation of views under section 305 of the Act has been given, or by his representative, such time or place, or both such time and place, may be changed if the request states reasonable grounds therefor. Such request shall be addressed to the office of the Food and Drug Administration which issued the notice.

REPORT OF MINOR VIOLATIONS

SEC. 306. Nothing in this Act shall be construed as requiring the Administrator to report for prosecution, or for the institution of libel or injunction proceedings, minor violations of this Act whenever he believes that the public interest will be adequately served by a suitable written notice or warning.

PROCEEDINGS IN NAME OF UNITED STATES; PROVISION AS TO SUBPOENAS

SEC. 307. All such proceedings for the enforcement, or to restrain violations, of this Act shall be by and in the name of the United States. Notwithstanding the provisions of section 876 of the Revised Statutes, subpenas for witnesses who are required to attend a court of the United States, in any district, may run into any other district in any such proceeding.

Food

DEFINITIONS AND STANDARDS FOR FOOD

SEC. 401. Whenever in the judgment of the Administrator such action will promote honesty and fair dealing in the interest of consumers, he shall promulgate regulations fixing and establishing for any food, under its common or usual name so far as practicable, a reasonable definition and standard of identity, a reasonable standard of quality, and/or reasonable standards of fill of container: *Provided,* That no definition and standard of identity and no standard of quality shall be established for fresh or dried fruits, fresh or dried vegetables, or butter, except that definitions and standards of identity may be established for avocadoes, cantaloupes, citrus fruits, and melons. In prescribing any standard of fill of container, the Administrator shall give due consideration to the natural shrinkage in storage and in transit of fresh natural food and to need for the necessary packing and protective material. In the prescribing of any standard of quality for any canned fruit or canned vegetable, consideration shall be given and due allowance made for the differing characteristics of the several varieties of such fruit or vegetable. In prescribing a definition and standard of identity for any food or class of food in which optional ingredients are permitted, the Administrator shall, for the purpose of promoting honesty and fair dealing in the interest of consumers, designate the optional ingredients which shall be named on the label. Any definition and standard of identity prescribed by the Administrator for avocadoes, cantaloupes, citrus fruits, or melons shall relate only to maturity and to the effects of freezing.

ADULTERATED FOOD

SEC. 402. A food shall be deemed to be adulterated—

(a) (1) If it bears or contains any poisonous or deleterious substance which may render it injurious to health; but in case the substance is not an added substance such food shall not be considered adulterated under this clause if the quantity of such substance in such food does not ordinarily render it injurious to health; or (2) if it bears or contains any added poisonous or added deleterious substance which is unsafe within the meaning of section 406; or (3) if it consists in whole or in part of any filthy, putrid, or decomposed substance, or if it is otherwise unfit for food; or (4) if it has been prepared, packed, or held under unsanitary conditions whereby it may have become contaminated with filth, or whereby it may have been rendered injurious to health; or (5) if it is, in whole or part, the product of a diseased animal or an animal which has died otherwise than by slaughter; or (6) if its container is composed, in whole or in part, of any poisonous or deleterious substance which may render the contents injurious to health.

(b) (1) If any valuable constituent has been in whole or in part omitted or abstracted therefrom; or (2) if any substance has been substituted wholly or in part therefor; or (3) if damage or inferiority has been concealed in any manner; or (4) if any substance has been added thereto or mixed therewith so as to increase its bulk or weight, or reduce its quality or strength, or make it appear better or of greater value than it is.

(c) If it bears or contains a coal-tar color other than one from a batch that has been certified in accordance with regulations as provided by section 406; *Provided,* That this paragraph shall not apply to citrus fruit bearing or containing a coal-tar color if application for listing of such color has been made under this Act and such application has not been acted on by the Administrator, if such color was commonly used prior to the enactment of this Act for the purpose of coloring citrus fruit.

(d) If it is confectionery, and it bears or contains any alcohol or nonnutritive article or substance except harmless coloring, harmless flavoring, harmless resinous glaze not in excess of four-tenths of 1 per centum, natural gum, and pectin: *Provided,* That this paragraph shall not apply to any confectionery by reason of its containing less than one-half of 1 per centum by volume of alcohol derived solely from the use of flavoring extracts, or to any chewing

gum by reason of its containing harmless nonnutritive masticatory substances.

MISBRANDED FOOD

SEC. 403. A food shall be deemed to be misbranded—

(a) If its labeling is false or misleading in any particular.

Regulation. [§ 1.7] (a) Among representations in the labeling of a food which render such food misbranded is a false or misleading representation with respect to another food or drug, device, or cosmetic.

(b) The labeling of a food which contains two or more ingredients may be misleading by reason (among other reasons) of the designation of such food in such labeling by a name which includes or suggests the name of one or more but not all such ingredients, even though the names of all such ingredients are stated elsewhere in the labeling.

[SEC. 403. A food shall be deemed to be misbranded—]

(b) If it is offered for sale under the name of another food.

(c) If it is an imitation of another food, unless its label bears, in type of uniform size and prominence, the word "imitation" and, immediately thereafter, the name of the food imitated.

(d) If its container is so made, formed, or filled as to be misleading.

(e) If in package form unless it bears a label containing (1) the name and place of business of the manufacturer, packer, or distributor; and (2) an accurate statement of the quantity of the contents in terms of weight, measure, or numerical count: *Provided,* That under clause (2) of this paragraph reasonable variations shall be permitted, and exemptions as to small packages shall be established, by regulations prescribed by the Administrator.

Regulation. [§ 1.8] (a) Where a food is not manufactured by the person whose name appears on the label, the name shall be qualified by a phrase which reveals the connection such person has with such food, such as "Manufactured for and Packed by .....," "Distributed by .....," or other similar phrase which expresses the facts.

(b) The statement of the place of business shall include the street address, if any, of such place, unless such street address is shown in a current city directory or telephone directory.

(c) If a person manufacturers, packs, or distributes a food at a place other than his principle place of business, the label may state the principal place of business in lieu of the actual place where each package of such food was manufactured or packed or is to be distributed, if such statement is not misleading in any particular.

(d) The requirement that the label shall contain the name and place of business of the manufacturer, packer, or distributor shall not be considered to relieve any food from the requirement that its label shall not be misleading in any particular.

(e) (1) The statement of the quantity of the contents shall reveal the quantity of food in the package, exclusive of wrappers and other material packed with such food.

(2) The statement shall be expressed in the terms of weight, measure, numerical count, or a combination of numerical count and weight or measure, which are generally used by consumers to express quantity of such food and which give accurate information as to the quantity thereof. But if no general consumer usage in expressing accurate information as to the quantity of such food exists, the statement shall be in terms of liquid measure if the food is liquid, or in terms of weight if the food is solid, semisolid, viscous, or a mixture of solid and liquid; except that such statement may be in terms of dry measure if the food is a fresh fruit, fresh vegetable, or other dry commodity.

(f) (1) A statement of weight shall be in terms of the avoirdupois pound and ounce. A statement of liquid measure shall be in terms of the United States gallon of 231 cubic inches and quart, pint, and fluid ounce subdivisions thereof, and, except in case of frozen food which is so consumed, shall express the volume at 68° Fahrenheit (20° Centigrade). A statement of dry measure shall be in terms of the United States bushel of 2150.42 cubic inches and peck, dry quart, and dry pint subdivisions thereof; or in terms of the United States standard barrel and its subdivisions of third, half, and three-quarters barrel. However, in the case of an export shipment, the statement may be in terms of a system of weight or measure in common use in the country to which such shipment is exported.

(2) A statement of weight or measure in the terms specified in subparagraph (1) of this paragraph may be supplemented by a statement in terms of the metric system of weight or measure.

(3) Unless an unqualified statement of numerical count gives accurate information as to the quantity of food in the package, it shall be supplemented by such statement of weight, measure, or size of the individual units of the food as will give such information.

(g) Statements shall contain only such fractions as are generally used in expressing the quantity of the food. A common fraction shall be reduced to its lowest terms; a decimal fraction shall not be carried out to more than two places.

(h) (1) If the quantity of food in the package equals or exceeds the smallest unit of weight or measure which is specified in paragraph (f) of this section, and which is applicable to such food under the provisions of paragraph (e) (2) of this section, the statement shall express the number of the largest of such units contained in the package (for example, the statement on the label of a package which contains one quart of food shall be "1 quart," and not "2 pints" or "32 fluid ounces"), unless the statement is made in accordance with the provisions of subparagraph (2) of this paragraph. Where such number is a whole number and a fraction, there may be substituted for the fraction its equivalent in smaller units, if any smaller is specified in such paragraph (f) (for examples, 1¾ quarts may be expressed as "1 quart 1½ pints" or "1 quart 1 pint 8 fluid ounces"; 1¼ pounds may be expressed as "1 pound 4 ounces"). The stated number of any unit which is smaller than the largest unit (specified in such paragraph (f) contained in the package shall not equal or exceed the number of such smaller units in the next larger unit so specified (for examples, instead of "1 quart 16 fluid ounces" the statement shall be "1½ quarts" or "1 quart 1 pint"; instead of "24 ounces" the statement shall be "1½ pounds" or "1 pound 8 ounces").

(2) In the case of a food with respect to which there exists an established custom of stating the quantity of the contents as a fraction of a unit, which unit is larger than the quantity contained in the package, or as units smaller than the largest unit contained therein, the statement may be made in accordance with such custom if it is informative to consumers.

(i) The statement shall express the minimum quantity, or the average quantity, of the contents of the packages. If the statement is not so qualified as to show definitely that the quantity expressed is the minimum quantity, the statement shall be considered to express the average quantity.

(j) Where the statement expresses the minimum quantity, no variation below the stated minimum shall be permitted except variations below the stated weight or measure caused by ordinary and customary exposure, after the food is introduced into interstate commerce, to conditions which normally occur in good distribution practice and which unavoidably result in decreased weight or measure. Variations above the stated minimum shall not be unreasonably large.

(k) Where the statement does not express the minimum quantity:

(1) variations from the stated weight or measure shall be permitted when caused by ordinary and customary exposure, after the food is introduced into interstate commerce, to conditions which normally occur in good distribution practice and which unavoidably result in change of weight or measure;

(2) variations from the stated weight, measure, or numerical count shall be permitted when caused by unavoidable deviations in weighing, measuring, or counting individual packages which occur in good packing practice.

But under subparagraph (2) of this paragraph variations shall not be permitted to such extent that the average of the quantities in the packages comprising a shipment or other delivery of the food is below quantity stated, and no unreasonable shortage in any package shall be permitted, even though overages in other packages in the same shipment or delivery compensate for such shortage.

(l) The extent of variations from the stated quantity of the contents permissible under paragraphs (j) and (k) of this section in the case of each shipment or other delivery shall be determined by the facts in such case.

(m) A food shall be exempt from compliance with the requirements of clause (2) of section 403 (e) of the Act if:

(1) The quantity of the contents, as expressed in terms applicable to such food under the provisions of paragraph (e) (2) of this section, is less than one-half ounce avoirdupois, or less than one-half fluid ounce, or (in case the units of food can be easily counted without opening the package) less than six units; or

(2) The statement of the quantity of the contents of the package, together with all other words, statements, and information required by or under authority of the Act to appear on the label, cannot, because of insufficient label space, be so placed on the label as to comply with the requirements of section 403 (f) of the Act and regulation promulgated thereunder.

[SEC. 403. A food shall be deemed to be misbranded—]

(f) If any word, statement, or other information required by or under authority of this Act to appear on the label or labeling is not prominently placed thereon with such conspicuousness (as compared with other words, statements, designs, or devices, in the labeling) and in such terms as to render it likely to be read and understood by the ordinary individual under customary conditions of purchase and use.

Regulation. [§ 1.9] (a) A word, statement, or other information required by or under authority of the Act to appear on the label may lack that prominence and conspicuousness required by section 403 (f) of the Act by reason (among other reasons) of:

(1) The failure of such word, statement, or information to appear on the part or panel of the label which is presented or displayed under customary conditions of purchase;

(2) The failure of such word, statement, or information to appear on two or more parts or panels of the label, each of which has sufficient space therefor, and each of which is so designed as to render it likely to be, under customary conditions of purchase, the part or panel displayed;

(3) The failure of the label to extend over the area of the container or package available for such extension, so as to provide sufficient label space for the prominent placing of such word, statement, or information;

(4) Insufficiency of label space (for the prominent placing of such word, statement, or information) resulting from the use of label space for any word, statement, design, or device which is not required by or under authority of the Act to appear on the label;

(5) Insufficiency of label space (for the prominent placing of such word, statement, or information) resulting from the use of label space to give materially greater conspicuousness to any other word, statement, or information, or to any design or device; or

(6) Smallness or style of type in which such word, statement, or information appears, insufficient background contrast, obscuring designs or vignettes, or crowding with other written, printed, or graphic matter.

(b) No exemption depending on insufficiency of label space, as prescribed in regulations promulgated under section 403 (e) or (i) of the Act, shall apply if such insufficiency is caused by:

(1) The use of label space for any word, statement, design, or device which is not required by or under authority of the Act, to appear on the label;

(2) The use of label space, to give greater conspicuousness to any word, statement, or other information than is required by section 403 (f) of the Act; or

(3) The use of label space for any representation in a foreign language.

(c) (1) All words, statements, and other information required by or under authority of the Act to appear on the label or labeling shall appear thereon in the English language.

(2) If the label contains any representation in a foreign language, all words, statements, and other information required by or under authority of the Act to appear on label shall appear thereon in the foreign language.

(3) If the labeling contains any representation in a foreign language, all words, statements, and other information required by or under authority of the Act to appear on label or labeling shall appear on the labeling in the foreign language.

[SEC. 403. A food shall be deemed to be misbranded—]

(g) If it purports to be or is represented as a food for which a definition and standard of identity has been prescribed by regulations as provided by section 401, unless (1) it conforms to such definition and standard, and (2) its label bears the name of the food specified in the definition and standard, and, insofar as may be required by such regulations, the common names of optional ingredients (other than spices, flavoring, and coloring) present in such food.

Regulation. [§ 1.14] In the following conditions, among others, a food does not conform to the definition and standard of identity therefor:

(a) If it contains an ingredient for which no provision is made in such definition and standard;

(b) If it fails to contain any one or more ingredients required by such definition and standard;

(c) If the quantiy of any ingredient or component fails to conform to the limitation, if any, prescribed therefor by such definition and standard.

[SEC. 403. A food shall be deemed misbranded]

(h) If it purports to be or is represented as—

(1) a food for which a standard of quality has been prescribed by regulations as provided by section 401, and its quality falls below such standard, unless its label bears, in such manner and form as such regulations specify, a statement that it falls below such standard; or

(2) a food for which a standard or standards of fill of container have been prescribed by regulations as provided by section 401, and it falls below the standard of fill of container applicable thereto, unless its label bears, in such manner and form as such regulations specify, a statement that it falls below such standard.

(i) If it is not subject to provisions of paragraph (g) of this section unless its label bears (1) the common or usual name of the food, if any there be, and (2) in case it is fabricated from two or more ingredients, the common or usual name of each such ingredient; except that spices, flavorings, colorings, other than those sold as such, may be designated as spices, flavorings, and colorings without naming each: *Provided,* That to the extent that compliance with the requirements of clause (2) of this paragraph is impracticable, or results in deception or unfair competition, exemptions shall be established by regulations promulgated by the Administrator.

Regulation. [§ 1.10] (a) The name of an ingredient (except a spice, flavoring, or coloring which is an ingredient of a food other than one sold as a spice, flavoring, or coloring), required by section 403 (i) (2) of the Act to be borne on the label of a food, shall be a specific name and not a collective name. But if an ingredient (which itself contains two or more ingredients) conforms to a definition and standard of identity prescribed by regulations under section 401 of the Act, such ingredient may be designated on the label of such food by the name specified in the definition and standard, supplemented, in case such regulations require the naming of optional ingredients present in such ingredient, by a statement showing the optional ingredients which are present in such ingredient.

(b) No ingredient shall be designated on the label as a spice, flavoring, or coloring unless it is a spice, flavoring, or coloring, as the case may be, within the meaning of such term as commonly understood by consumers. The term "coloring" shall not include any bleaching substance.

(c) An ingredient which is both a spice and a coloring, or both a flavoring and a coloring, shall be designated as spice and coloring, or flavoring and coloring, as the case may be, unless such ingredient is designated by its specific name.

(d) A label may be misleading by reason (among other reasons) of:

(1) The order in which names of ingredients appear thereon, or the relative prominence otherwise given such names; or

(2) Its failure to reveal the proportion of, or other fact with respect to, an ingredient, when such proportion or other fact is material in the light of the representation that such ingredient was used in fabricating the food.

(e) (1) A food shall be exempt from the requirements of

clause (2) of section 403 (i) of the Act if all words, statements, and other information required by or under authority of the Act to appear on the label of such food, cannot, because of insufficient label space, be so placed on the label as to comply with the requirements of section 403 (f) of the Act and regulation promulgated thereunder. But such exemption shall be on the condition that, if the omission from the label of the statement of the quantity of the contents affords sufficient space to state legibly thereon all the information required by such clause (2), such statement of the quantity of the contents shall be omitted as authorized by § 1.9 (m) (2), and the information required by such clause (2) shall be so stated as prominently as practicable even though the statement is not of such conspicuousness as to render it likely to be read by the ordinary individual under customary conditions of purchase.

(2) In the case of an assortment of different items of food, when variations in the items which make up different packages packed from such assortment normally occur in good packing practice, and when such variations result in variations in the ingredients in different packages, such food shall be exempt from compliance with the requirements of clause (2) of section 403 (i) of the Act with respect to any ingredient which is not common to all packages. But such exemption shall be on the condition that the label shall bear, in conjunction with the names of such ingredients as are common to all packages, a statement in terms which are as informative as practicable and which are not misleading, indicating that other ingredients may be present.

[SEC. 403. A food shall be deemed to be misbranded—]

(j) If it purports to be or is represented for special dietary uses, unless its label bears such information concerning its vitamin, mineral, and other dietary properties as the Administrator determines to be, and by regulations prescribed as, necessary in order fully to inform purchasers as to its value for such uses.

Regulation. [§ 1.11] (a) The term "special dietary uses", as applied to food for man, means particular (as distinguished from general) uses of food, as follows:

(1) Uses for supplying particular dietary needs which exist by reason of a physical, physiological, pathological or other condition, including but not limited to the conditions of disease, convalescence, pregnancy, lactation, allergic hypersensitivity to food, underweight, and overweight;

(2) Uses for supplying particular dietary needs which exist by reason of age, including but not limited to the ages infancy and childhood;

(3) Uses for supplementing or fortifying the ordinary or usual diet with any vitamin, mineral, or other dietary property. Any such particular use of a food is a special dietary use, regardless of whether such food also purports to be or is represented for general use.

(b) No provision of any regulation under section 403 (j) of the Act shall be construed as exempting any food from any other provision of the Act or regulations thereunder, including sections 403 (a) and (g) and, when applicable, the provisions of Chapter V.

(k) If it bears or contains any artificial flavoring, artificial coloring, or chemical preservative, unless it bears labeling stating that fact: *Provided,* That to the extent that compliance with the requirements of this paragraph is impracticable, exemptions shall be established by regulations promulgated by the Administrator. The provisions of this paragraph and paragraphs (g) and (i) with respect to artificial coloring shall not apply in the case of butter, cheese, or ice cream.

Regulation. [§ 1.12] (a) (1) The term "artificial flavoring" means a flavoring containing any sapid or aromatic constituent, which constituent was manufactured by a process or other similar artifice.

(2) The term "artificial coloring" means a coloring containing any dye or pigment, which dye or pigment was manufactured by a process of synthesis or other similar artifice, or a color which was manufactured by extracting a natural dye or natural pigment from a plant or other material in which such dye or pigment was naturally produced.

(3) The term "chemical preservative" means any chemical which, when added to food, tends to prevent or retard deterioration thereof; but does not include common salt, sugars, vinegars, spices or oils extracted from spices, or substances added to food by direct exposure thereof to wood smoke.

(b) A food which is subject to the requirements of section 403 (k) of the Act shall bear labeling, even though such food is not in package form.

(c) A statement of artificial flavoring, artificial coloring, or chemical preservative shall be placed on the food, or its container or wrapper, or on any two or all of these, as may be necessary to render such statement likely to be read by the ordinary individual under customary conditions of purchase and use of such food.

(d) A food shall be exempt from compliance with the requirements of section 403 (k) of the Act if it is not in package form and the units thereof are so small that a statement of artificial flavoring, artificial coloring, or chemical preservative, as the case may be, cannot be placed on such units with such conspicuousness as to render it likely to be read by the ordinary individual under customary conditions of purchase and use.

EMERGENCY PERMIT CONTROL

SEC. 404. (a) Whenever the Administrator finds after investigation that the distribution in interstate commerce of any class of food may, by reason of contamination with micro-organisms during the manufacture, processing, or packing thereof in any locality, be injurious to health, and that such injurious nature cannot be adequately determined after such articles have entered interstate commerce, he then, and in such case only, shall promulgate regulations providing for the issuance, to manufacturers, processors, or packers of such class of food in such locality, of permits to which shall be attached such conditions governing the manufacture, processing, or packing of such class of food, for such temporary period of time, as may be necessary to protect the public health; and after the effective date of such regulations, and during such temporary period, no person shall introduce or deliver for introduction into interstate commerce any such food manufactured, processed, or packed by any such manufacturer, processor, or packer unless such manufacturer, processor, or packer holds a permit issued by the Administrator as provided by such regulations.

(b) The Administrator is authorized to suspend immediately upon notice any permit issued under authority of this section if it is found that any of the conditions of the permit have been violated. The holder of a permit so suspended shall be privileged at any time to apply for the reinstatement of such permit, and the Administrator shall, immediately after prompt hearing and an inspection of the establishment, reinstate such permit if it is found that adequate measures have been taken to comply with and maintain the conditions of the permit, as originally issued or as amended.

(c) Any officer or employee duly designated by the Administrator shall have access to any factory or establishment, the operator of which holds a permit from the Administrator, for the purpose of ascertaining whether or not the conditions of the permit are being complied with, and denial of access for such inspection shall be ground for suspension of the permit until such access is freely given by the operator.

REGULATIONS MAKING EXEMPTIONS

SEC. 405. The Administrator shall promulgate regulations exempting from any labeling requirements of the Act (1) small open containers of fresh fruits and fresh vegetables and (2) food which is, in accordance with the practice of the trade, to be processed, labeled, or repacked in substantial quantities at establishments other than those

where originally processed or packed, on condition that such food is not adulterated or misbranded under the provisions of this Act upon removal from such processing, labeling, or repacking establishment.

Regulation. [§ 1.13] (a) (1) An open container is a container of rigid or semi-rigid construction, which is not closed by lid, wrapper, or otherwise.

(2) An open container of a fresh fruit or fresh vegetable, the quantity of which is not more than one dry quart, shall be exempt from the labeling requirements of paragraphs (e), (g) (2) (with respect to the name of the food specified in the definition and standard), and (i) (1) of section 403 of the Act; but such exemption shall be on the condition that if two or more such containers are enclosed in a crate or other shipping package, such crate or package shall bear labeling showing the number of such containers enclosed therein and the quantity of the contents of each.

(b) Except as provided by paragraphs (c) and (d) of this section, a shipment or other delivery of a food which is, in accordance with the practice of the trade, to be processed, labeled, or repacked in substantial quantity at an establishment other than that where originally processed or packed, shall be exempt, during the time of introduction into and movement in interstate commerce and the time of holding in such establishment, from compliance with the labeling requirements of section 403 (c), (e), (g), (h), (i), (j) and (k) of the Act if:

(1) The person who introduced such shipment or delivery into interstate commerce is the operator of the establishment where such food is to be processed, labeled, or repacked; or

(2) In case such person is not such operator, such shipment or delivery is made to such establishment under a written agreement, signed by and containing the post-office addresses of such person and such operator, and containing such specifications for the processing, labeling, or repacking, as the case may be, of such food in such establishment as will insure, if such specifications are followed, that such food will not be adulterated or misbranded within the meaning of the Act upon completion of such processing, labeling, or repacking. Such person and such operator shall each keep a copy of such agreement until all such shipment or delivery has been removed from such establishment, and shall make copies available for inspection at any reasonable hour to any officer or employee of the Agency who requests them.

(c) An exemption of a shipment or other delivery of a food under paragraph (b) (1) of this section shall, at the beginning of the act of removing such shipment or delivery, or any part thereof, from such establishment, become void *ab initio* if the food comprised such shipment, delivery, or part is adulterated or misbranded within the meaning of the Act when so removed.

(d) An exemption of a shipment or other delivery of a food under paragraph (b) (2) of this section shall become void *ab initio* with respect to the person who introduced such shipment or delivery into interstate commerce upon refusal by such person to make available for inspection a copy of the agreement, as required by such paragraph.

(e) An exemption of a shipment or other delivery of a food under paragraph (b) (2) of this section shall expire:

(1) At the beginning of the act of removing such shipment or delivery, or any part thereof, from such establishment if the food comprising such shipment, delivery, or part is adulterated or misbranded within the meaning of the Act when so removed; or

(2) Upon refusal by the operator of the establishment where such food is to be processed, labeled, or repacked, to make available for inspection a copy of the agreement, as required by such paragraph.

TOLERANCES FOR POISONOUS INGREDIENTS IN FOOD AND CERTIFICATION OF COAL-TAR COLORS FOR FOOD

SEC. 406. (a) Any poisonous or deleterious substance added to any food, except where such substance is required in the production thereof or cannot be avoided by good manufacturing practice shall be deemed to be unsafe for purposes of the application of clause (2) of section 402 (a); but when such substance is so required or cannot be so avoided, the Administrator shall promulgate regulations limiting the quantity therein or thereon to such an extent as he finds necessary for the protection of public health, and any quantity exceeding the limits so fixed shall be deemed to be unsafe for purposes of the application of clause (2) of section 402 (a). While such a regulation is in effect limiting the quantity of any such substance in the case of any food, such food shall not, by reason of bearing or containing any added amount of such substance, be considered to be adulterated within the meaning of clause (1) of section 402 (a). In determining the quantity of such added substance to be tolerated in or on different articles of food the Administrator shall take into account the extent to which the use of such substance is required or cannot be avoided in the production of each such article, and the other ways in which the consumer may be affected by the same or other poisonous or deleterious substances.

(b) The Administrator shall promulgate regulations providing for the listing of coal-tar colors which are harmless and suitable for use in food and for the certification of batches of such colors, with or without harmless diluents.

(*Chapters on Drugs, Devices, and Cosmetics are omitted.—Ed.*)

General Administrative Provisions

REGULATIONS AND HEARINGS

SEC. 701. (a) The authority to promulgate regulations for the efficient enforcement of this Act, except as otherwise provided in this section, is hereby vested in the Administrator.

(b) The Secretary of the Treasury and the Federal Security Administrator shall jointly prescribe regulations for the efficient enforcement of the provisions of section 801, except as otherwise provided therein. Such regulations shall be promulgated in such manner and take effect at such time, after due notice, as the Federal Security Administrator shall determine.

(c) Hearings authorized or required by this Act shall be conducted by the Administrator or such officer or employee as he may designate for the purpose.

(d) The definitions and standards of identity promulgated in accordance with the provisions of this Act shall be effective for the purposes of the enforcement of this Act, notwithstanding such definitions and standards as may be contained in other laws of the United States and regulations promulgated thereunder.

(e) The Administrator, on his own initiative or upon an application of any interested industry or substantial portion thereof stating reasonable grounds therefor, shall hold a public hearing upon a proposal to issue, amend, or repeal any regulation contemplated by any of the following sections of this Act: 401, 403 (j), 404 (a), 406 (a) and (b), 501 (b), 502 (d), 502 (h), 504, and 604. The Administrator shall give appropriate notice of the hearing, and the notice shall set forth the proposal in general terms and specify the time and place for a public hearing to be held thereon not less than thirty days after the date of the notice, except that the public hearing on regulations under section 404 (a) may be held within a reasonable time, to be fixed by the Administrator, after notice thereof. At the hearing any interested person may be heard in person or by his representative. As soon as practicable after completion of the hearing, the Administrator shall by order make public his action in issuing, amending, or repealing the regulation or determining not to take such action. The Administrator shall base his order only on substantial evidence of record at the hearing and shall set forth as part of the order detailed findings of fact on which the order is based. No

such order shall take effect prior to the ninetieth day after it is issued, except that if the Administrator finds that emergency conditions exist necessitating an earlier effective date, then the Administrator shall specify in the order his findings as to such conditions and the order shall take effect at such earlier date as the Administrator shall specify therein to meet the emergency.

(f) (1) In a case of actual controversy as to the validity of any order under subsection (e), any person who will be adversely affected by such order if placed in effect may at any time prior to the ninetieth day after such order is issued file a petition with the Circuit Court of Appeals of the United States for the circuit wherein such person resides or has his principal place of business, for a judicial review of such order. The summons and petition may be served at any place in the United States. The Administrator, promptly upon service of the summons and petition, shall certify and file in the court the transcript of the proceedings and the record on which the Administrator based his order.

(2) If the petitioner applies to the court for leave to adduce additional evidence, and shows to the satisfaction of the court that such additional evidence is material and that there is reasonable grounds for the failure to adduce such evidence in the proceeding before the Administrator, the court may order such additional evidence (and evidence in rebuttal thereof) to be taken before the Administrator, and to be adduced upon the hearing, in such manner and upon such terms and conditions as to the court may seem proper. The Administrator may modify his findings as to the facts, or make new findings, by reason of the additional evidence so taken, and he shall file such modified or new findings, and his recommendation, if any, for the modification or setting aside of his original order, with the return of such additional evidence.

(3) The court shall have jurisdiction to affirm the order, or to set it aside in whole or in part, temporarily or permanently. If the order of the Administrator refuses to issue, amend, or repeal a regulation and such order is not in accordance with law the court shall by its judgment order the Administrator to take action, with respect to such regulation, in accordance with law. The findings of the Administrator as to the facts, if supported by substantial evidence, shall be conclusive.

(4) The judgment of the court affirming or setting aside, in whole or in part, any such order of the Administrator shall be final, subject to review by the Supreme Court of the United States upon certiorari or certification as provided in sections 239 and 240 of the Judicial Code, as amended.

(5) Any action instituted under this subsection shall survive notwithstanding any change in the person occupying the office of Administrator or any vacancy in such office.

(6) The remedies provided for in this subsection shall be in addition to and not in substitution for any other remedies provided by law.

(g) A certified copy of the transcript of the record and proceedings under subsection (e) shall be furnished by the Administrator to any interested party at his request, and payment of the costs thereof, and shall be admissible in any criminal, libel for condemnation, exclusion of imports, or other proceeding arising under or in respect to this Act, irrespective of whether proceedings with respect to the order have previously been instituted or become final under subsection (f).

EXAMINATIONS AND INVESTIGATIONS

SEC. 702. (a) The Administrator is authorized to conduct examinations and investigations for the purposes of this Act through officers and employees of the Agency or through any health, food, or drug officer or employee of any State, Territory, or political subdivision thereof, duly commissioned by the Administrator as an officer of the Agency. In the case of food packed in a Territory the Administrator shall attempt to make inspection of such food at the first point of entry within the United States when, in his opinion and with due regard to the enforcement of all the provisions of this Act, the facilities at his disposal will permit of such inspection. For the purposes of this subsection the term "United States" means the States and the District of Columbia.

(b) Where a sample of a food is collected for analysis under this Act the Administrator shall, upon request, provide a part of such official sample for examination or analysis by any person named on the label of the article, or the owner thereof, or his attorney or agent; except that the Administrator is authorized, by regulations, to make such reasonable exceptions from, and impose such reasonable terms and conditions relating to, the operation of this subsection as he finds necessary for the proper administration of the provisions of this Act.

Regulation. [§ 1.700] (a) (1) When any officer or employee of the Agency collects a sample of food . . . for analysis under the Act, the sample shall be designated as an official sample if records or other evidence is obtained by him or any other officer or employee of the Agency indicating that the shipment or other lot of the article from which such sample was collected was introduced or delivered for introduction into interstate commerce, or was in or was received in interstate commerce, or was manufactured within a Territory. Only samples so designated by an officer or employee of the Agency shall be considered to be official samples.

(2) For the purpose of determining whether or not a sample is collected for analysis, the term "analysis" includes examinations and tests.

(3) The owner of a food, . . . of which an official sample is collected is the person who owns the shipment or other lot of the article from which the sample is collected.

(b) When an officer or employee of the Agency collects an official sample of a food . . . for analysis under the Act, he shall collect at least twice the quantity estimated by him to be sufficient for analysis, unless:

(1) The amount of the article available and reasonably accessible for sampling is less than twice the quantity so estimated;
(2) The cost of twice the quantity so estimated exceeds $10;
(3) The article is perishable;
(4) The sample is collected from a shipment or other lot which is being imported or offered for import into the United States;
(5) The sample is collected from a person named on the label of the article, or his agent, and such person is also the owner of the article;
(6) The sample is collected from the owner of the article, or his agent, and such article bears no label or, if it bears a label, no person is named thereon; or
(7) The analysis consists principally of rapid analytical procedures, organoleptic examination, or other field inspection examinations or tests, made at the place where the sample is collected or in a mobile or temporary laboratory.

In addition to the quantity of sample prescribed above the officer or employee shall, if practicable, collect as part of the sample such further amount of the article as he estimates to be sufficient for use as exhibits in the trial of any case that may arise under the Act based on the sample.

(c) After the Food and Drug Administration has completed such analysis of an official sample of a food, . . . as it determines, in the course of analysis and interpretation of analytical results, to be adequate to establish the respects, if any, in which the article is adulterated or misbranded within the meaning of the Act, or otherwise subject to the prohibitions of the Act, and has reserved an amount of the article it estimates to be adequate for use as exhibits in the trial of any case that may arise under the Act based on the sample, a part of the sample, if any remains available, shall be provided for analysis, upon written request, by any person named on the label of the article, or the

owner thereof, or the attorney or agent of such person or owner, except when:

(1) After collection, the sample or remaining part thereof has become decomposed or otherwise unfit for analysis, or

(2) The request is not made within a reasonable time before the trial of any case under the Act, based on the sample, to which such person or owner is a party.

The person, owner, attorney, or agent who requests the part of sample shall specify the amount desired. A request from an owner shall be accompanied by a showing of ownership, and a request from an attorney or agent by a showing of authority from such person or owner to receive the part of a sample. When two or more requests for parts of the same sample are received the requests shall be complied with in the order in which they were received so long as any part of the sample remains available therefor.

(d) When an official sample of a food, . . . is the basis of a notice given under section 305 of the Act, or of a case under the Act, and the person to whom the notice was given, or any person who is a party to the case, has no right under paragraph (c) of this section to a part of the sample, such person or his attorney or agent may obtain a part of the sample upon request accompanied by a written waiver of right under such paragraph (c) from each person named on the label of the article and owner thereof, who has not exercised his right under such paragraph (c). The operation of this paragraph shall be subject to the exceptions, terms, and conditions prescribed in paragraph (c) of this section.

(e) The Food and Drug Administration is authorized to destroy:

(1) Any official sample when it determines that no analysis of such sample will be made;

(2) Any official sample or part thereof when it determines that no notice under section 305 of the Act, and no case under the Act, is or will be based on such sample;

(3) Any official sample or part thereof when the sample was the basis of a notice under section 305 of the Act, and when, after opportunity for presentation of views following such notice, it determines that no other such notice, and no case under the Act, is or will be based on such sample;

(4) Any official sample or part thereof when the sample was the basis of a case under the Act which has gone to final judgment, and when it determines that no other such case is or will be based on such sample;

(5) Any official sample or part thereof if the article is perishable;

(6) Any official sample or part thereof when, after collection, such sample or part has become decomposed or otherwise unfit for analysis;

(7) That part of any official sample which is in excess of three times the quantity it estimates to be sufficient for analysis.

[SEC. 702] (c) For purposes of enforcement of this Act, records of any department or independent establishment in the executive branch of the Government shall be open to inspection by any official of the Federal Security Agency duly authorized by the Administrator to make such inspection.

RECORDS OF INTERSTATE SHIPMENT

SEC. 703. For the purpose of enforcing the provisions of this Act, carriers engaged in interstate commerce, and persons receiving food, . . . in interstate commerce or holding such articles so received, shall, upon the request of an officer or employee duly designated by the Administrator, permit such officer or employee, at reasonable times, to have access to and copy all records showing the movement in interstate commerce of any food . . . or the holding thereof during or after such movement, and the quantity, shipper, and consignee thereof; and it shall be unlawful for any such carrier or person to fail to permit such access to and copying of any such record so requested when such request is accompanied by a statement in writing specifying the nature or kind of food . . . to which such request relates: *Provided*, That evidence obtained under this section shall not be used in a criminal prosecution of the person from whom obtained: *Provided further*, That carriers shall not be subject to the other provisions of this Act by reason of their receipt, carriage, holding, or delivery of food . . . in the usual course of business as carriers.

FACTORY INSPECTION

SEC. 704. For purposes of enforcement of this Act, officers or employees duly designated by the Administrator, after first making request and obtaining permission of the owner, operator, or custodian thereof, are authorized (1) to enter, at reasonable times, any factory, warehouse, or establishment in which food . . . is manufactured, processed, packed, or held, for introduction into interstate commerce or is held after such introduction, or to enter any vehicle being used to transport or hold such food . . . in interstate commerce; and (2) to inspect, at reasonable times, such factory, warehouse, establishment, or vehicle and all pertinent equipment, finished and unfinished materials, containers, and labeling therein.

PUBLICITY

SEC. 705 (a) The Administrator shall cause to be published from time to time reports summarizing all judgments, decrees, and court orders which have been rendered under this Act, including the nature of the charge and the disposition thereof.

(b) The Administrator may also cause to be disseminated information regarding food . . . in situations involving, in the opinion of the Administrator, imminent danger to health or gross deception of the consumer. Nothing in this section shall be construed to prohibit the Administrator from collecting, reporting, and illustrating the results of the investigations of the Agency.

COST OF CERTIFICATION OF COAL-TAR COLORS

SEC. 706. The admitting to listing and certification of coal-tar colors, in accordance with regulations prescribed under this Act, shall be performed upon payment of such fees, which shall be specified in such regulations, as may be necessary to provide, maintain, and equip an adequate service for such purposes.

Imports and Exports

SEC. 801. (a) The Secretary of the Treasury shall deliver to the Federal Security Administrator, upon his request, samples of food, . . . which are being imported or offered for import into the United States, giving notice thereof to the owner or consignee, who may appear before the Federal Security Administrator and have the right to introduce testimony. If it appears from the examination of such samples or otherwise that (1) such article has been manufactured, processed or packed under insanitary conditions, or (2) such article is forbidden or restricted in sale in the country in which it was produced or from which it was exported, or (3) such article is adulterated, misbranded, or in violation of section 505, then such article shall be refused admission. This paragraph shall not be construed to prohibit the admission of narcotic drugs the importation of which is permitted under section 2 of the Act of May 26, 1922, as amended (U. S. C., 1934 edition, title 21, sec. 173).

(b) The Secretary of the Treasury shall refuse delivery to the consignee and shall cause the destruction of any such article refused admission, unless such article is exported by the consignee within three months from the date of notice of such refusal, under such regulations as the Secretary of the Treasury may prescribe: *Provided*, That the Secretary of the Treasury may deliver to the consignee any such article pending examination and decision in the matter on execution of a bond as liquidated damages for the amount of the full invoice value thereof together with the duty thereon and on refusing

for any cause to return such article or any part thereof to the custody of the Secretary of the Treasury when demanded for the purpose of excluding it from the country or for any other purpose, such consignee shall forfeit the full amount of the bond as liquidated damages.

[§ 1.302] (a) *Bonds—delivery—sampling.* No food, . . . shall be delivered to the consignee prior to report of examination of such article, or prior to the stamping of the invoice as prescribed by paragraph (b) of this section showing that no sample is desired, except upon the execution on the appropriate form of a customs single-entry or term bond, containing a condition for the redelivery of the merchandise, or any part thereof, upon demand of the collector of customs at any time, in such amount as is prescribed for such bonds in the customs regulations in force on the date of entry. The bond shall be filed with the collector who, in case of default, shall take appropriate action to effect the collection of liquidated damages provided for in the bond.

(b) As soon as the importer makes entry of an article, the invoice covering it and the package of it designated by the collector of customs for examination shall be made available, with the least possible delay, for inspection by a representative of the district. When a sample is desired the representative shall request the collector of customs or the appropriate customs officer therefor, indicating the size of the sample. When no sample is desired the invoice shall be stamped by the representative "No sample desired. Food and Drug Administration, Federal Security Agency, per (initials of the representative)."

(c) (1) At ports of entry where there is no laboratory of the Food and Drug Administration the collector of customs or appropriate customs officer shall, on the day of receipt of the first notice, by invoice or entry, of an expected shipment of article subject to the Act, notify the chief of district, within whose territory the port is located, of the expected shipment.

(2) If no sample is desired, the chief of district, on the day he receives the notice, shall advise the collector of customs or appropriate customs officer by mail to that effect. Such advice shall be equivalent to stamping invoices at ports where stations are located with the statement prescribed in paragraph (b) of this section.

(3) If a sample is desired, the chief of district shall immediately request the collector of customs or appropriate customs officer to forward it and indicate the size of sample.

(4) Upon receipt of such request the collector of customs or appropriate customs officer shall forward the sample without delay, together with a description of the shipment.

(5) When samples will be desired from each shipment of a particular article or when samples will not be desired, the chief of district shall furnish, at least every 6 months, to collectors of customs or appropriate customs officers within the district territory, a list of such articles and on the list of articles of which samples will be desired, shall indicate the size of sample for each such article. Upon the arrival of shipments of articles appearing on the list of samples which will be desired, the collectors of customs or appropriate customs officers shall send such samples to the district without delay, together with a description of the shipments. The list of articles, samples of which will not be requested, shall be treated as the equivalent of paragraph (b) of this section and the invoices of such articles shall be handled accordingly.

(6) In all particulars the procedure shall be the same at non-laboratory ports as at laboratory ports except that the time consumed in delivery by mail of the notice of hearing shall be allowed for.

[§ 1.303] *Jurisdiction.* (a) Whether or not an article is in compliance or in violation of the provisions of section 801 of the Act is to be determined by the officers of the districts of the Food and Drug Administration.

(b) The detention, exportation, and destruction of merchandise shall be accomplished under customs supervision. At laboratory ports customs officers and officers of the Food and Drug Administration may alternately, in accordance with local agreement, perform duties, or supervise operations, under §§1.302-1.312, which are not specifically assigned to either service, consideration being given to local conditions and personnel.

(c) At non-laboratory ports the collector of customs or appropriate customs officer shall carry out the necessary operations on receipt of the necessary information from the chief of district of the Food and Drug Administration of the appropriate laboratory port.

[§ 1.304] *Notices required under Sec. 801 of the Act.* All notices required by regulation under section 801 of the Act to be given to the owner or consignee of an article offered for import shall be deemed to have been duly and effectively given if given to the importer of record of such article.

[§ 1.305] *Notice of sampling.* (a) A notice to an owner or consignee that a sample of an article has been requested by the Federal Security Administrator shall be in writing and shall be be mailed by the collector of customs or appropriate customs officer to such owner or consignee, or such notice may be given by a suitable bulletin notice posted in the custom house listing all invoices or articles from which samples will be taken and posted in the custom house not later than 1 day after the day the decision is reached to take samples from such articles. Such bulletin notice shall remain posted for 1 week.

(b) The notice to an owner or consignee that a sample of an article has been requested by the Federal Security Administrator shall likewise state that such article must be held intact until released.

[§ 1.306] *Release; No violation detected.* If it does not appear from the examination of the sample or otherwise that an article is adulterated, misbranded or in any other respect subject to prohibitions of the Act, the chief of district of the Food and Drug Administration shall give written notice of release to the owner or consignee of such article and a copy thereof sent to the collector of customs or appropriate customs officer.

[§ 1.307] *Procedure when violation is alleged.* (a) If the result of the examination of the sample or other evidence indicates that an article is adulterated, misbranded, or otherwise subject to the prohibitions of the Act, the chief of district of the Food and Drug Administration shall give written notice thereof to the owner or consignee of such article and a copy thereof shall be sent to the collector of customs or appropriate customs officer. Such notice shall allege the respects in which such article appears to be adulterated, misbranded, or otherwise subject to the prohibitions of the Act, and shall set a time and place for such owner or consignee to appear and introduce testimony.

(b) Such testimony shall be confined to matters relevant to the alleged adulteration, misbranding or other condition subject to the prohibitions of the Act, and may be introduced by letter or in person by such owner or consignee, or by a representative chosen by him for the purpose.

(c) Upon request, seasonably made, by such owner, consignee, or representative, such time may be changed if the request states reasonable grounds therefor and is made on or prior to the date for the hearing. Such request shall be addressed to the chief of district of the Food and Drug Administration which issued the notice.

[§ 1.308] *Procedure after hearing; release or rejection and notice.* (a) After the owner or consignee of an article appears, produces testimony, or is given reasonable opportunity therefor, as provided by §1.307 (b), the chief of district of the Food and Drug Administration, over the signature of the collector of customs or authorized stamped facsimile thereof, shall notify such owner or consignee in writing that such article is released so far as the Act is concerned, and send a carbon copy of the notice to the collector of customs or appropriate customs officer, or so notify such owner or consignee, that it appears from such examination that such article does not conform with the provisions of the Act, and that it is to be refused admission, stating the reason therefor in such notice and send a carbon copy of the notice to the collector of customs or appropriate customs officer.

(b) The notice of refusal of admission shall state that the article must be exported or destroyed under customs supervision within 3 months of the date thereof, as provided by law. The owner or consignee (or importer of record in case notice has been sent to him) shall return the notice to the collector of customs or appropriate customs officer with the information required by the form filled in and properly certified. The copy of the notice sent to the collector of customs by the chief of district, when action has been completed, shall then be returned to the chief of district with notation thereon of the action taken. The exportation of articles refused admission under the Act or the regulations thereunder shall be in accordance with the procedure set forth in the applicable customs regulations which have been or may be prescribed by the Secretary of the Treasury.

[§ 1.309] *Relabeling or other act to bring article into compliance with the Act and notice.* (a) The owner or consignee of an article may, at the time of the hearing or within a reasonable time there-

after request the chief of district of the Food and Drug Administration in writing to permit the relabeling or other act with respect to such article necessary to bring it into compliance with the provisions of the Act, or to render it not a food, drug, device, or cosmetic within the meaning of the definitions of such articles in section 201 (f), (g), (h), and (i) of the Act. Such request shall propose the labeling to be used and any other act to be done for such purpose, and shall specify the time and place where such proposed labeling or other act is to be done.

(b) Unless such relabeling or other act with respect to such article is prohibited by paragraph (c) of this section, the chief of district of the Food and Drug Administration, over the signature of the collector of customs or authorized stamped facsimile thereof, will give such owner or consignee written notice that such relabeling or other act will be permitted, and send a carbon copy of the notice to the collector of customs.

Such notice shall specify all conditions which must be fulfilled within 3 months of the date of the notice in order to bring such article into compliance with the provisions of the Act including the destruction, under customs supervision, of all rejected material, or to render it not a food, drug or device, or cosmetic within the meaning of the definitions of such articles in section 201 (f), (g), (h), and (i) of the Act, and to bring the performance thereof within the provisions of the bond covering the merchandise.

In addition, the notice shall also indicate the officer who shall be notified by the owner or consignee (or the importer of record if notice has been sent to him) when the operations have been completed and the article is ready for inspection. If such conditions are fulfilled within 3 months of the date of the notice specified by this paragraph, such article will be released, and notice thereof given to the owner or consignee. A carbon copy of the notice shall be sent to the collector of customs.

(c) When it appears that the labeling constitutes a flagrant or intentional misbranding, or that the condition of the article is such as to indicate deliberate adulteration, or the owner or consignee thereof was informed with respect to any violation prior to the date of export, or that a public notice had been issued by the Federal Security Administrator to the effect that, after a date prior to such date of export, such relabeling or other act with respect to such article would not be permitted, then the provisions of the preceding paragraphs shall not apply and the article must be destroyed or exported under such customs supervision.

(d) When relabeling or other act with respect to such article is to be allowed under the provision of paragraph (b) of this section, the owner or consignee (or importer of record if the notice has been sent to him) shall return the notice to the collector of customs, or the appropriate customs officer, or chief of district designated thereon, with the certificate on the notice filled out stating that he has performed the prescribed operations, that the rejected portion required to be held for destruction is so held and is ready for destruction under customs supervision, that the article, including such rejected portion, is ready for inspection, naming the place where such article and such portion are held.

(e) The officer so notified shall deliver the notice to the representative of the Food and Drug Administration or the the appropriate customs officer who is to make the inspection. After inspection the representative shall write a report thereof on the back of the notice and send it to the collector of customs, or the appropriate customs officer, or chief of district, as the case may be, from whom he received the notice.

[§ 1. 310] *Release of detained goods which have been reconditioned.*

(a) (1) When the operations to be performed are under the entire supervision of the chief of district, and these operations have been effectively and completely performed and all of the conditions imposed have been fulfilled within the time prescribed therefor, he shall give notice to the importer that the article is released insofar as the provisions of the Act relate thereto and shall send a copy thereof to the collector of customs or the appropriate customs officer; but if the operations have not been effectively and completely performed and all of the conditions imposed have not been fulfilled within the time prescribed therefor, and the article is to be exported or destroyed, the chief of district, over the signature of the collector of customs, or authorized stamped facsimile thereof, shall immediately give notice of refusal of admission to the importer and shall send a carbon therefor to the collector of customs or the appropriate customs officer. Such notice shall show that the article must be exported or destroyed, under customs supervision, within 3 months from the date of notice, as required by law.

(2) When, however, the operations to be performed are under the supervision of the chief of district and the destruction of a rejected portion of the article under customs supervision is a condition of the release, the chief of district shall give notice to the collector of customs or the appropriate customs officer that the portion which has been brought into compliance with the act is ready for release after destruction of the rejected portion has been accomplished, under customs supervision, and transmit to him, the notice received from the importer with the form thereon properly filled showing that the rejected portion is ready for destruction. The collector of customs or the appropriate customs officer, with the least possible delay, shall supervise the destruction of the rejected portion. Within 1 day after such destruction the collector of customs or the appropriate customs officer shall return such notice to the chief of district after having noted thereon that the destruction has been accomplished. Within 1 day after the receipt of such notice the chief of district shall send notice of release of the article to the importer and a carbon copy thereof to the collector of customs or appropriate customs officer.

(b) When all the operations to be performed are under customs supervision, and these operations have been effectively and completely performed within the time prescribed therefor, the collector of customs or the appropriate customs officer shall give the notice of release of the article to the owner or consignee and shall send a carbon copy thereof to the chief of district. If the conditions imposed include destruction of the rejected portion of the article no release of the article shall be given until the rejected portion has been destroyed under customs supervision. If, however, operations have not been effectively and completely performed within the time prescribed therefor, the collector of customs or appropriate customs officer shall give notice to the owner or consignee that the article shall be exported or destroyed within 3 months from the date of the notice and shall send a copy thereof to the chief of district.

(c) The privilege of relabeling or other operation to bring an article into compliance with the Act shall be allowed only when the owner or consignee agrees to hold the article at a stated place and to maintain conditions at all times which will preserve the identity of the article and prevent its loss through mixture with other articles or otherwise. The owner or consignee shall furnish evidence satisfactory to the chief of district or collector of customs or appropriate customs officer by affidavit or otherwise as to the identity of any article which has been subject to such operations.

(d) When the collector of customs or the appropriate customs officer has taken final action with respect to an article which has been refused admission, or with respect to which relabeling or other operations have been permitted under his supervision he shall give notice thereof to the chief of district, showing the date of release or destruction, or the date of exportation and the country to which the article is exported as the case may be.

(e) The chief of district may require the owner or consignee submit affidavits executed before a Notary Public or other officer authorized to administer oaths generally, showing to the satisfaction of the chief of station the use to which such article has been put.

(f) Inspection of articles under the Act involving relabeling and other operations to bring them into compliance with the Act when no representative of the district is available therefor, and inspection of articles to be exported or destroyed, in whole or in part, shall be performed by collectors of customs or the appropriate customs officers.

(g) Collectors of customs and chiefs of districts shall make joint arrangement for the apportionment of inspection duties between them, due regard being given to local conditions. Whenever feasible representatives of stations at laboratory ports shall inspect articles which have been relabeled or subjected to other operations to bring them in compliance with the Act. At nonlaboratory ports relabeling and other operations will be under the supervision of the collector of customs or the appropriate customs officer.

[§ 1.311] *Disposal in violation of the Act, regulations or bond.* If a customs officer who has supervision over the disposal of an article acquires evidence tending to show that the disposal was in violation of the Act or of §§ 1.309 and 1.310 or of the terms of

the bond, the collector of customs or appropriate customs officer shall immediately send such evidence in detail, to the chief of district. The chief of district shall send to the collector of customs or the appropriate customs officer a statement giving a summary of all the facts and any additional evidence which he may have tending to show the importers' liability under the bond.

(b) If the chief of the district has supervision over the disposal of an article and acquires evidence that the disposal was in violation of the Act or this part, or of the terms of the bond, he shall immediately send to the collector of customs or the appropriate customs officer a statement giving a summary of all the facts and any evidence he may have tending to show the importers' liability under the bond.

(c) The collector of customs or the appropriate customs officer, within 3 days of receipt of the statement and evidence, shall notify the owner or consignee that the article must be returned to customs custody. If the article is not returned to customs custody within 30 days from the date of the notice, action shall be taken immediately to enforce the terms of the bond unless, in the meantime, the owner or consignee shall file with the collector of customs or the appropriate customs officer an application for cancellation of the liability incurred under the bond upon the payment as liquidated damages of a lesser amount than the full amount of the liquidated damages incurred, or upon the basis of such other terms and conditions as the Secretary of the Treasury may deem sufficient. The application shall contain a full statement of the reasons for the requested cancellation and shall be in triplicate and under oath.

(d) Upon the receipt of an application for relief as provided for in paragraph (c) of this section, the collector of customs may cancel the liability for liquidated damages incurred under the bond upon the payment of a lesser amount or upon such other terms and conditions as shall be deemed appropriate under the law and in view of the circumstances, but the collector shall not act under the section in any case unless the chief of district having jurisdiction at the port of entry is in full agreement with the action.

(e) All notices required by regulation under section 801 of the Act to be given to the owner or consignee of an article offered for import shall be deemed to have been duly and effectively given if given to the importer of record of such article.

[§ 1.312] *Article suitable only for technical or restricted use, denaturing.* (a) A food . . . which is adulterated or misbranded within the meaning of this Act and which is offered for import for industrial purposes must be denatured and the invoice thereof must bear a statement showing that the article is to be used for industrial purposes.

Where, however, it is impracticable to denature such article it may be permitted entry, *Provided*:

(1) It is plainly and conspicuously labeled, in the case of food, "inedible," and, in the case of drugs, "not for medicinal use."

(2) At the time of entry the owner or ultimate consignee submits a statement in writing that the article will not be used as a food, drug, or cosmetic.

(3) At the time of entry the owner or ultimate consignee submits a statement that the article will be used in a certain suitable manner by a certain named party or parties.

(4) At the time of entry the owner or ultimate consignee agrees to furnish satisfactory proof as to the actual use of the article and the name or names of the parties who use it.

The liability under the bond given at the time of entry will not be regarded as having been satisfied until such evidence of satisfactory disposition shall have been received by the collector of customs.

(b) A food . . . having but a restricted legitimate use and of such character that it can not legally be distributed for unrestricted general use, e. g., pharmacopoeial crude drugs deficient in active principle and certain substitutes for pharmacopoeial crude drugs, may be allowed entry if properly labeled, provided suitable evidence be furnished by affidavit or otherwise that it will be used by a designated party or parties for manufacture into articles in which it may be legitimately employed. The liability under the bond given at the time of entry will not be regarded as having been satisfied by the collector of customs.

[Sec. 801.] (c) All charges for storage, cartage, and labor on any article which is refused admission or delivery shall be paid by the owner or consignee and in default of such payment shall constitute a lien against any future importations made by such owner or consignee.

(d) A food . . . intended for export shall not be deemed to be adulterated or misbranded under this Act if it (1) accords to the specifications of the foreign purchaser, (2) is not in conflict with the laws of the country to which it is intended for export, and (3) is labeled on the outside of the shipping package to show that it is intended for export. But if such article is sold or offered for sale in domestic commerce, this subsection shall not exempt it from any of the provisions of this Act.

Miscellaneous

SEPARABILITY CLAUSE

Sec. 901. If any provision of this Act is declared unconstitutional, or the applicability thereof to any person or circumstances is held invalid, the constitutionality of the remainder of the Act and the applicability thereof to other persons and circumstances shall not be affected thereby.

(*Additional miscellaneous provisions, mainly administrative devices, are omitted—Ed.*)

Geographical Index

of the Leading Confectionery Supply Firms which are co-operating with the Confectionery Industry through The Manufacturing Confectioner Publications

THE following confectionery supply firms are using advertising space in THE MANUFACTURING CONFECTIONER. *The main offices and branch offices of these firms are listed geographically.*

ALABAMA

Davis & Co.
P. O. Box 4, Mobile

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
20 N. 21st Street, Birmingham 3

ARKANSAS

Filtrol Corp.
c/o Thompson-Hayward Chemical Co. 123 S. Main St., Little Rock

CALIFORNIA

American Machine & Foundry Co.
1258 Mission St., San Francisco 3

Best Foods, Inc.
1900 Bryant St., San Francisco

Burrell Belting Co.
C. B. Turner, 500 S. Westmoreland Ave., Los Angeles 5

California Almond Growers Exchange
18th & "C" Sts., Sacramento

California Fruit Growers Exchange
616 East Grove St., Ontario

Clinton Sales Co.
1 South Park, San Francisco

Davis & Co.
1709 West 8th St., Los Angeles
231 Sansone St., San Francisco

Dodge & Olcott, Inc.
908 S. Olive St., Los Angeles 15
564 Market St., Room 306, San Francisco 4

Dodwell & Co., Ltd.
San Francisco

Dow Chemical Co.
Los Angeles and San Francisco

R. M. Dubin Corp.
2500 S. San Pedro St., Los Angeles 11

Durkee Famous Foods, Div. of the Glidden Co.
Berkley

Extrin Foods of Calif., Inc.
5225 Wilshire Blvd., Los Angeles

Felton Chemical Co., Inc.
4727 West Washington Blvd., Los Angeles
707 Kohl Bldg., San Francisco

Filtrol Corp.
c/o L. H. Butcher Co., 3628 E. Olympic Blvd., Los Angeles 23
c/o L. H. Butcher Co., 15th & Vermont Sts., San Francisco

Florasynth Laboratories, Inc.
588 Mateo St., Los Angeles 13
1 South Park, San Francisco
655 Sierra Way, San Bernardino

Fritzsche Bros., Inc.
816 West 8th St., Los Angeles 14
627 Rialto Bdg., San Francisco 5

Givaudan Flavors, Inc.
Los Angeles and San Francisco

J. W. Greer Co.
Los Angeles

The Hubinger Co.
c/o Kuhl Warren & Co., 1248 Wholesale St., Los Angees

H. Kohnstamm & Co., Inc.
4735 District Blvd., Los Angeles 11

George Lueders & Co.
56 Main St., San Francisco 5

The Manufacturing Confectioner Publishing Co.
412 West 6th St., Los Angeles 14

Merckens Chocolate Co., Inc.
3442 W. 8th St., Los Angeles 5

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
2840 E. Olympic Blvd., Los Angeles 23
1136 Howard St., San Francisco 3

Neptune Meter Co.
701 E. 3rd St., Los Angeles 13
320 Market St., San Francisco 11

Norda Essential Oil & Chemical Co., Inc.
Los Angeles

Nulomoline Div., Amer. Molasses Co.
751 Terminal St., Los Angeles 21
230 California St., San Francisco 11

Oneida Paper Products, Inc.
Los Angeles

Package Machinery Co.
c/o Fred Todt Co., 2021 South Hill St., Los Angeles 7
c/o Fred Todt Co., 320 Market St., San Francisco 11

Chas. Pfizer & Co.
605 Third St., San Francisco 7

George H. Sweetnam, Inc.
Los Angeles

COLORADO

Felton Chemical Co.
1729 Arapahoe St., Denver

Fitrol Corp.
c/o Thompson-Hayward Chemical Co., 1711 W. Colfax, Denver

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
400 Broadway, Denver 9

Neptune Meter Co.
1700 15th St., Denver 17

Package Machinery Co.
c/o Hoskins Brokerage Co., Box 295, Denver 1

CONNECTICUT

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
35 Webster St., Hartford 6

DISTRICT OF COLUMBIA

American Food Laboratories, Inc.
4656 Garfield St., Washington

Dow Chemical Co.
Washington

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
1919 "K" Street, N.W. Washington 6

GEORGIA

Burrell Belting Co.
Ison Co., Atlanta

Clinton Sales Co.
918 Mortgage Guarantee Bldg., Atlanta

Davis & Co.
1676 Stokes Ave., S. W., Atlanta

Dodge & Olcott, Inc.
Atlanta

Durkee Famous Foods, Div. of the Glidden Co.
Macon

Fritzsche Bros., Inc.
1004 William Oliver Bldg., Atlanta 3

H. Kohnstamm & Co., Inc.
651 Humphries St., S.W., Atlanta

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
5 North Rhodes Center, Atlanta

Neptune Meter Co.
254 Spring St., N.W., Atlanta 3

Package Machinery Co.
1222 Peachtree St., Atlanta 5

ILLINOIS

Acme Coppersmithing Co.
2535 W. Maypole Ave., Chicago 12

Allegheny Ludlum Steel Corp.
4747 S. Kedzie St., Chicago

Aluminum Cooking Utensil Co.
221 N. LaSalle St., Chicago

Ambrosia Chocolate Co.
325 W. Huron St., Chicago

American Maize-Products Co.
135 S. LaSalle St., Chicago 3

American Food Laboratories, Inc.
20 E. Jackson Blvd., Chicago

Amsco Packaging Machinery Co.
18 S. Clinton St., Chicago 6

Anheuser-Busch, Inc., Corn Products Dept.
750 S. Clinton, Chicago 7

Armour & Co.
U. S. Yards, Chicago 9

Associated Bag & Apron Co.
220 W. Huron, Chicago

Basic Industries, Inc.
919 No. Michigan Ave., Chicago 11

Bendix Printing Co.
C. E. Schaeffer, 300 West Adams, Chicago 6

Best Foods, Inc.
2816 S. Kilbourne Ave., Chicago 7

Bradshaw-Praeger Company
3248 W. 47th Place, Chicago 32

Burke Products Co., Inc.
317 W. Hubbard St., Chicago 10

Burrell Belting Co.
413 S. Hermitage Ave., Chicago 12

California Almond Growers Exchange
221 N. LaSalle St., Chicago

California Fruit Growers Exchange
400 W. Madison St., Chicago 6

Chocolate Spraying Co.
2035-39 W. Grand Ave., Chicago 12

Clinton Sales Co.
1016 Wrigley Bldg., Chicago, Ill.

Confection Machine Sales Co.
30 No. LaSalle St., Chicago 2

Currie Mfg. Co.
1837-43 W. Grand Ave., Chicago 22

James B. Day & Co.
1872 Clybourn Ave., Chicago 14

Detecto Scales, Inc.
222 N. Bank Drive, Chicago

Diamond Cellophane Products
74 E. 28th St., Chicago 6

Dodge & Olcott, Inc.
164 N. Wacker Dr., Chicago 6

Dow Chemical Co.
135 S. LaSalle St., Chicago 3

R. M. Dubin Corp.
53 W. Jackson Blvd., Chicago 4

Durkee Famous Foods, Div. of Glidden Co.
2760 Elston Ave., Chicago 47

The Emulsol Corp.
59 E. Madison St., Chicago 3

Economy Equipment Co.
4800 S. Hoyne Ave., Chicago 9

The Electric Auto-Lite Co.
600 S. Michigan Ave., Chicago

Felton Chemical Co., Inc.
1200 No. Ashland Ave., Chicago

Florasynth Laboratories, Inc.
600-610 W. Monroe St., Chicago

Harry L. Friend Co., c/o Savage Brothers Co.
2638 Gladys Ave., Chicago

Fritzsche Bros., Inc.
118 West Ohio St., Chicago 10

Givaudan Flavors, Inc.
605 W. Washington St., Chicago 6

J. W. Greer Co.
4800 Milwaukee Ave., Chicago

Hubinger Company
134 N. LaSalle St., Chicago 2

Kiwi Coders Corp.
3804 N. Clark Street, Chicago

H. Kohnstamm & Co., Inc.
11 E. Illinois St., Chicago 11

George Lueders & Co.
510 No. Dearborn St., Chicago 10

Lamont, Corliss & Co.
577 E. Illinois, Chicago 11

Mas-Ter Tray Co.
1664 N. Ada St., Chicago 22

Magnus, Mabee & Reynard, Inc.
221 No. LaSalle St., Chicago 1

The Manufacturing Confectioner Publishing Co.
9 South Clinton St., Chicago 6

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
351 E. Ohio St., Chicago 11
810 N. Sheridan Road, Peoria

Merckens Chocolate Co., Inc.
110 S. Dearborn St., Chicago

Monsanto Chemical Co.
Tribune Tower, Chicago 11

National Equipment Corp.
167 N. May St., Chicago 7

National Food Products
8 So. Dearborn, Chicago 3

Neptune Meter Co.
4048 W. Taylor St., Chicago 24

Neumann-Buslee & Wolfe, Inc.
224 W. Huron St., Chicago 10

Norda Essential Oil & Chemical Co.
325 W. Huron St., Chicago

Nulomoline Division, American Molasses Co.
330 East No. Water St., Chicago 11

Package Machinery Co.
111 W. Washington, Chicago 2

Chas. Pfizer & Co.
425 N. Michigan Ave., Chicago 11

Regal Manufacturing Co., Inc.
3203 Elston Ave., Chicago 18

Riegel Paper Corp.
111 W. Washington St., Chicago

Robinson Air-Activated Conveyor Systems, Div. of Morse Boulger Destructor Co.
343 S. Dearborn St., Chicago

Ross & Rowe, Inc.
Wrigley Bldg., Chicago 11

Savage Bros.
2638 Gladys Ave., Chicago 12

Robert E. Savage Co.
400 N. Michigan Ave., Chicago

Senneff-Herr Company
P. O. Box 364, Sterling

Solvay Sales Div., Allied Chemical & Dye Corp.
1 N. LaSalle St., Chicago 2

A. E. Staley Mfg. Co.
Decatur

George H. Sweetnam, Inc.
Chicago

Swift & Co.
U. S. Yards, Chicago 9

Sylvania Industrial Corp.
111 No. Canal St., Chicago

R. C. Taft Co.
111 N. Canal St., Chicago 6

Triangle Package Machinery Co.
6633-55 W. Diversey, Chicago 35

Union Confectionery Machinery Co.
167 N. May St., Chicago 7

Voss Belting & Specialty Co.
5645 N. Ravenswood Ave., Chicago 26

Vyse Gelatin Co.
5711 Chicago Ave., Chicago 51

Warfield Chocolate Co.
536 W. 22nd St., Chicago 16

Weinman Brothers, Inc.
3260 W. Grand Ave., Chicago 51

Wittenmeier Machinery Co.
850 N. Spaulding Ave., Chicago 51

Wood & Selick, Inc.
473 W. Erie St., Chicago 10

INDIANA

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
1107 N. Meridian St., Indianapolis 4
211½ W. Colfax Ave., South Bend 7

IOWA

Clinton Industries, Inc.
Clinton

Filtrol Corp.
c/o Thompson-Hayward Chem. Co.
1747 W. First, Davenport
c/o Thompson-Hayward Chem. Co.
15 S.E. 1st. & Granger, Des Moines

Hubinger Company
601 Main St., Keokuk

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
823 Davenport Bank Bldg., Davenport
1911 Ingersoll Ave., Des Moines 14
1845 South Palmetto, Sioux City

Penick & Ford Ltd., Inc.
Cedar Rapids

KANSAS

Fitrol Corp.
c/o Thompson-Hayward Chem. Co.
727 E. Osie St., Wichita

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
434 N. Rock Island, Wichita 2

KENTUCKY

Durkee Famous Foods, Div. of the Glidden Co.
Louisville

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
406 S. 5th St., Louisville 2

Neptune Meter Co.
815 W. Market St., Louisville 2

LOUISIANA

Davis & Co.
2604 Palmer Ave., New Orleans

Fitrol Corp.
c/o Thompson-Hayward Chem. Co.
P. O. Box 4068, Station F., New Orleans

Florasynth Laboratories, Inc.
515 S. Peters St., New Orleans 12

H. Kohnstamm & Co., Inc.
509 Poydras St., New Orleans 12

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
348 Baronne St., New Orleans 12

Nulomoline Div., Amer. Molasses Co.
801 Hibernia Bank Bldg., New Orleans 12

Solvay Sales Div., Allied Chemical & Dye Corp.
1107 Pere Marquette Bldg., New Orleans 12

MAINE

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
193 Middle St., Portland 3

Nulomoline Div., Amer. Molasses Co.
Portland

MARYLAND

H. Kohnstamm & Co., Inc.
315 Guilford Ave., Baltimore 2

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
1209 E. 25th St., Baltimore 18

C. M. Pitt & Sons Co.
Key Hgwy. & Boyle St., Baltimore 30

Wood & Selick Inc.
c/o Ferris-Noeth-Stern Co., 714 E. Pratt St., Baltimore 2

MASSACHUSETTS

American Shredded Paper Co.
63 Gorham St., Somerville 44

Clinton Sales Co.
15-R McGrath Highway, Somerville

Davis & Co.
360 Central St., Auburndale 66

Dodge & Olcott, Inc.
170 Milk St., Boston 9

Dow Chemical Co.
Boston

Felton Chemical Co., Inc.
80 Boylston St., Boston

Harry L. Friend Co.
52 India St., Boston

Fritzsche Bros., Inc.
726 Statler Bldg., Boston 16

Givaudan Flavors, Inc.
Boston

J. W. Greer Company
119 Windsor St., Cambridge 39

The Hubinger Co.
192 State St., Boston 9

H. Kohnstamm & Co., Inc.
11 Elkins St., Boston 27

Merckens Chocolate Co., Inc.
131 State St., Boston 9

Mill River Tool Co.
338 Worthington St., Springfield 1

Minneapolis Honeywell Regulator Co., Brown Instrument Div.
108 Cunnigton St., Boston 15

Neptune Meter Co.
250 Stuart St., Boston 16

Nulomoline Div., Amer. Molasses Co.
131 State St., Boston 9

Package Machinery Co.
Room 1040, Park Square Bdg., St. James Ave., Boston 16
East Longmeadow

Solvay Sales Div., Allied Chemical & Dye Corp.
45 Milk St., Boston 9

Sparrow & Meins Chocolate Co., Inc.
27 Doane St., Boston 9

George Sweetnam, Inc.
282 Portland St., Cambridge 41

MICHIGAN

The Dow Chemical Co.

Fitrol Corp.
c/o Eaton Chemical & Dyestuff Co., 1490 Franklin Ave., Detroit 7
Midland and Detroit

Florasynth Laboratories, Inc.
6432 Cass Ave., Detroit 2

Fritzsche Bros., Inc.
1514 Dime Bldg., Detroit 26

Givaudan Flavors, Inc.
Detroit

H. Kohnstamm & Co., Inc.
1627 W. Fort St., Detroit 16

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
415 Brainard St., Detroit 1

National Bundle Tyer Co.
Blissfield

Solvay Sales Div., Allied Chemical & Dye Corp.
7501 W. Jefferson Ave., Detroit 17

George H. Sweetnam, Inc.
Detroit

MINNESOTA

Clinton Sales Co.
3200 Snelling Ave., Minneapolis

Davis & Co.
Plymouth Bldg., Minneapolis

Filtrol Corp.
c/o Thompson-Hayward Chem. Co.
909 Second St., S., Minneapolis

General Mills, Inc.
400 2nd Ave., Minneapolis 1

H. Kohnstamm & Co., Inc.
6-8-10 Hennepin, Minneapolis 1

Land O Lakes Creameries, Inc.
2215 Kennedy St., N. E., Minneapolis 13

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
Fifth St. and Fifth Ave., N., Minneapolis 1

Norda Essential Oil & Chem. Co., Inc.
St. Paul

MISSOURI

Anheuser-Busch, Inc., Corn Prod Dept.
721 Pestalozzi St., St. Louis 18

Bendix Printing Co.
E. H. Moran, Jr., 4030 Chouteau Ave., St. Louis 10

Clinton Sales Co.
1327-1329 St. Louis Ave., Kan. City

Davis & Co.
1220 N. Main St., St. Louis
549 Garden Ave., Webster Groves

Dodge & Olcott, Inc.
15-17 S. 4th St., St. Louis 2

Dow Chemical Co.
St. Louis

Felton Chemical Co., Inc.
4910 W. Pine Blvd., St. Louis

Filtrol Corp.
c/o Thompson-Hayward Chem. Co., 29th & Southwest Blvd., Kan. City
c/o Thompson-Hayward Chem. Co.,

Florasynth Laboratories, Inc.
4053 Lindell Blvd., St. Louis 8
5 Carr St., St. Louis 2

Fritzsche Bros., Inc.
308 S. 4th St., St. Louis 2

H. Kohnstamm & Co., Inc.
2347 Rutger St., St. Louis 4

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
1621 E. 31st St., Kansas City 3
4030 Chouteau Ave., St. Louis 10

Monsanto Chemical Co.
1724 So. Second St., St. Louis 4

Neptune Meter Co.
25 W. 15th St., N., Kansas City 16

Solvay Sales Div., Allied Chemical & Dye Corp.
3615 Olive St., St. Louis 8

Speas Company
2400 Nicholson, Kansas City 1

George H. Sweetman, Inc.
St Louis

Universal-Engel Paper Box Co.
520 O'Fallon St., St. Louis 6

NEBRASKA

Filtrol Corp.
c/o Thompson-Hayward Chemical Co. 1100 S. 4th St., Omaha

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
106 N. 15th St., Omaha 2

NEW JERSEY

American Food Laboratories, Inc.
304 Edgewood Ave., W. Englewood

Franklin Baker Div. of General Foods.
Hoboken

Consolidated Products Co., Inc.
331 Doremus Ave., Newark 5

Hooton Chocolate Co.
353 North 5th St., Newark 7

Idis Chocolate Corp.
110 Hoboken Ave., Jersey City

Jiffy Manufacturing Co.
360 Florence Ave., Hillside

J. M. Lehmann Company, Inc.
550 New York Ave., Lyndhurst

Najray Sales Co.
605 Broad St., Newark 2

Roll Leaf Art Stamping Co.
3610 Palisade Ave., Union City

NEW YORK

Allegheny Ludlum Steel Corp.,
60 E. 42nd St., New York

Aluminum Cooking Utensil Co.,
330 West 42nd St., New York

American Chocolate Mould Co., Inc.
173 Lafayette St., New York 13

American Maize-Products Co.
100 E. 42nd St., New York 17

American Food Laboratories, Inc.
860 Atlantic Ave., Brooklyn 17

American Machine & Foundry Co.
485 Fifth Ave., New York 17

Amsco Packaging Machinery Inc.
31-31 48th Ave., Long Island City 1

Anheuser-Busch, Inc., Corn Products Dept.
33rd St. & 12th Ave., New York

Armour & Co.
120 Broadway, New York 5

Aromanilla Co.
6 Varick St., New York 13

Baker's Machine Corp.,
25 Mercer St., New York 13

• **William Bank Signs**
207 Amsterdam Ave., New York 23

Bendix Printing Co., Inc.
480 Canal St., New York 13

Berks Engineering Co.
152 W. 42nd St., New York 18

A. Berry Copper Works
217 W. Broadway, New York 13

Best Foods, Inc.
1 E. 43rd St., New York 17

Buhler Bros., Inc.
611 W. 43rd St., New York 18

C. W. Burckhalter, Inc.
156 Franklin St., New York 13

Burrell Belting Co.
W. H. Jenks, 475 Fifth Ave., New York 17

California Almond Growers Exchange
100 Hudson St., New York

California Fruit Growers Exchange
99 Hudson St., New York 13

Fred S. Carver Inc.
345 Hudson St., New York 14

Chocolate Spraying Co.
152 W. 42nd St., New York 18

Clinton Sales Co.
120 Wall St., New York

Cocoline Products, Inc.
40-20 22nd St., Long Island City,

Consolidated Products Co.
15-21 Park Row, New York 7

Corn Products Sales Co.
17 Battery Place, New York 4

Davis & Co.
2033 McGraw Ave., New York

Detecto Scales, Inc.
540 Park Ave., Brooklyn 5

Dodge & Olcott, Inc.
180 Varick St., New York 14

Dodwell & Co., Ltd.
79 Wall St., New York 5

Domestic Stove Works
514 W. 125th, New York 27

Dow Chemical Co.
30 Rockefeller Plaza, New York 20

P. R. Dreyer & Inc.
119 W. 19th St., New York 11, N. Y.

R. M. Dubin Corp.
c/o Baker's Machine Corp.
25 Mercer St., New York 13

Durkee Famous Foods, Div. of the Glidden Co.,
Elmhurst, L. I.

Economy Equipment Co., Inc.
152 W. 42nd St., New York 18

The Electric Auto-Lite Co.,
49th Floor Chrysler Bldg., New York

Extrin Foods, Inc.
68 Barclay St., New York 7

Felton Chemical Co.
599 Johnson Ave., Brooklyn 6

Fibre Products Mfg. Co.
30 W. 13th St., New York 11

Filtrol Corp.
c/o Prior Chemical Corp.,
420 Lexington Ave., New York 17

Florasynth Laboratories, Inc.
1513-33 Olmstead Ave., New York 61

Fritzsche Bros., Inc.
76 Ninth Ave., New York 11

Givaudan-Flavors, Inc.
330 W. 42nd St., New York 18

The Hubinger Co.
41-11 29th St., Long Island City

Ideal Wrapping Machine Co.
Middletown

H. Kohnstamm & Co., Inc.
83-93 Park Place, New York 7

Lamont, Corliss & Co.
60 Hudson St., New York 13

George Lueders & Co.
427 Washington St., New York 13

Magnus, Mabee & Reynard, Inc.
16 Debrosses St., New York 13

J. Makowsky Corp.
438 W. 37th St., New York 18

The Manufacturing Confectioner Publishing Co.
303 West 42nd St., New York 18

Merckens Chocolate Co., Inc.
506-520 Seventh St., Buffalo 1
250 E. 43rd St., New York 17

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
4 Chestnut St., Albany
45 Allen St., Buffalo 2
221 Fourth Ave., New York 3
16 State St., Rochester 4
121 W. Onondaga St., Syracuse 2

I. L. Mitchell & Co.
1141 DeKalb Ave., Brooklyn 21

Monsanto Chemical Co.
445 Park Ave., New York 22

National Equipment Corp.
153 Crosby St., New York 12

National Sugar Refining Co.
129 Front St., New York 5

Neptune Meter Co.
50 W. 50th St., New York 5

Norda Essential Oil & Chem. Co., Inc.
601 West 26th St., New York 1

Nulomoline Div., American Molasses Co.
120 Wall St., New York 5

Oakite Products, Inc
22 Thames St., New York 6

Package Machinery Co.
30 Church St., New York 7

Peerless Confectionery Equipment Co.
158 Greene St., New York 12

Penick & Ford Ltd., Inc.
420 Lexington Ave., New York 17

Peter Partition Corp.
19-21 Heyward St., Brooklyn 11

Chas. F. Pfizer & Co.
81 Maiden Lane, New York 7

Charles R. Phillips Co., Inc.
114 N. Fitzhugh St., Rochester 4

Preferred Milk Products Inc.
500 5th Ave., New York 18

Racine Confectioners' Machinery Co.
15 Park Row, New York 7

Red Line Commercial Co., Inc.
280 Broadway, New York 8

Riegel Paper Co.
342 Madision Ave., New York 17

Robinson Air-Activated Conveyor Systems
205 E. 42nd St., New York 17

Ross & Rowe, Inc.
50 Broadway, New York 4

John Sheffman
152 W. 42nd St., New York 18

Solvay Sales Div., Allied Chemical & Dye Corp.
40 Rector St., New York 6
43 Exchange Place, New York 5
Milton Ave., Syracuse 1

Standard Casing Co.
121 Spring St., New York

Steinhardter & Nordlinger
105 Hudson St., New York 13

Sylvania Div., American Viscose Corp.
350 Fifth Ave., New York 1

Swift & Co.
259 W. 15th St., New York 11

Union Confectionery Machinery
318 Lafayette St., New York 12

Vacuum Candy Machinery Co.
15 Park Row, New York 7

Voorhees Rubber Mfg. Co., Inc.
151 E. 50th St., New York 22

John Werner & Sons, Inc.
713-729 Lake Ave., Rochester 13

W-E-R Ribbon Corp.
440 Fourth Ave., New York 16

T. C. Weygandt Company
165 Duane St., New York 13

Whitson Products Div. of the Borden Co.
350 Madison Ave., New York 17

Wood & Selick, Inc
36 Hudson St., New York 13

NORTH CAROLINA

H. Kohnstamm & Co., Inc.
1230 W. Morehead, Charlotte

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
2400 Wilkinson Blvd., Charlotte 6

Nulomoline Div., American Molasses Co.
Wilmington

Solvay Sales Div., Allied Chemical & Dye Corp.
212 S. Tryon St., Charlotte 2

OHIO

American Food Laboratories, Inc.
Hotel Statler, Cleveland

Davis & Company
1430 West 9th St., Cleveland 13

Dayton Specialty Machine Co.
425 Patterson Blvd., Dayton 2

Dodge & Olcott, Inc.
Cincinnati

Dow Chemical Co.
Cleveland

Durkee Famous Foods Div. of the Glidden Co.
1396 Union Commerce Bldg.
Cleveland 14, Ohio. Also Norwalk

Felton Chemical Co., Inc.
1118 Erie Blvd., Sandusky

Florasynth Laboratories, Inc.
807 Peoples Bank Bldg.,
406 Elm St., Cincinnati 2

Harry L. Friend Co., c/o George F. Reid Co.
1520 Parkway Drive, Lakewood

Fritzsche Bros., Inc.
2306 Carew Tower, Cincinnati 2
1104 Standard Bldg., Cleveland 13

Givaudan Flavors, Inc.
Cincinnati

Heekin Can Co.
Cincinnati 2

H. Kohnstamm & Co., Inc.
1314 Bates Ave., Cincinnati
2775 Pitts Ave., Cleveland 15

Lynch Corp.
3600 No. Summit St., Toledo 11

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
325 E. Central Parkway, Cincinnati 2
5005 Euclid Ave., Cleveland 3
30 North Main St., Dayton
Madison & Superior Sts., Toledo 4

Package Machinery Co.,
Midland Bldg., 101 W. Prospect Ave., Cleveland 15

Solvay Sales Div., Allied Chemical & Dye Corp.
3008 Carew Tower, Cincinnati 2
926 Midland Bldg., Cleveland 15

The Triumph Manufacturing Co.
3400 Spring Grove Ave., Cincinnati 25

OKLAHOMA

Filtrol Corp.
c/o Thompson-Hayward Chemical Co., 826 W. Second St., Oklahoma City
c/o Thompson-Hayward Chemical Co., 36 N. Guthrie, Tulsa

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
117 W. 8th St., Tulsa 5

OREGON

Durkee Famous Foods, Div. of the Glidden Co.
Portland

Felton Chemical Co., Inc.
121 N. W. 5th Ave., Portland

Filtrol Corp.
c/o L. H. Butcher Co., 15th & Johnson Sts., Portland 9

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
122 N. E. Broadway, Portland 12

Neptune Meter Co.
1238 N. W. Glisan St., Portland 9

Nulomoline Div., American Molasses Co.
Portland

PENNSYLVANIA

Allegheny Ludlum Steel Corp.
Oliver Bldg., Pittsburgh 22

The Aluminum Cooking Utensil Co.
New Kensington

Berks Engineering Co.
6th & Chestnut Sts., Reading

Burrell Belting Co.
Industrial Sales & Engr. Co., Philadelphia 37

Davis & Co.
241 Trent Rd., Penn Wynne, Philadelphia 7

Dodge & Olcott, Inc.
503 Arch St., Philadephia 6

Dow Chemical Co.
Philadelphia

Felton Chemical Co., Inc.
15 Lombard St., Philadelphia

Harry L. Friend Co., c/o Thomas Mills & Bro. Inc.
1301 N. Eighth St., Philadelphia

Fritzsche Brothers, Inc.
12 S. 12th St., Philadelphia 7

Givaudan Flavors, Inc.
Philadelphia

H. Kohnstamm & Co., Inc.
Lemuel and Lois Aves., Camden, N. J., (Philadelphia branch)

Metal Displays Co. of Philadelphia
1108 Harrison Bldg., 45. 15th St., Philadelphia 2

Thos. Mills & Bros., Inc.
1301 No. 8th St., Philadelphia 22

National Sugar Refining Co.
139 S. 3rd St., Philadelphia

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
Wayne Ave. & Manheim St., Philadelphia 44
405 Penn Ave., Pittsburgh 22

Neptune Meter Co.
1420 S. Penn Sq., Philadelphia 2

Solvay Sales Div., Allied Chemical & Dye Corp.
12 S. 12th St., Philadelphia 7
1107 Gulf Bldg., Pittsburgh 19

George H. Sweetnam, Inc.
Philadelphia

Sylvania Div., American Viscose Corp.
1617 Pennnsylvania Blvd., Philadelphia

RHODE ISLAND

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
Industrial Trust Bldg., Providence 1

SOUTH CAROLINA

Clinton Sales Co.
900 Woodside Bldg., Greenville

TENNESSEE

Florasynth Laboratories, Inc.
462 Union St., Memphis

Filtrol Corp
c/o Thompson-Hayward Chemical Co., 463 N. Main St., Memphis

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
13 Highland Hills Drive, Knoxville

TEXAS

Dodge & Olcott, Inc.
Dallas

Dow Chemical Co.
Houston

Felton Chemical Co., Inc.
3304 Cornell Ave., Dallas

Filtrol Corp.
c/o Gulf Coast Industries, P. O. Box 1089, Corpus Christi
c/o Thompson-Hayward Chemical Co., P. O. Box 6226, Dallas
c/o Thompson-Hayward Chemical Co., 2600 Crockett, Houston
c/o Thompson-Hayward Chemical Co., 222 Sequin St., San Antonio

Florasynth Laboratories, Inc.
1910 Commerce St., Dallas

Fritzsche Brothers, Inc.
2208 Main St., Dallas 1

H. Kohnstamm & Co., Inc.
3601 Main St., Dallas 1
2020 Lyons Ave., Houston 1

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
212 Gulf Security Bldg., Corpus Christi
2507 Commerce St., Dallas 1
2123 Travis St., Houston 2
Builders Exchange, San Antonio

Neptune Meter Co.
2014 Commerce St., Dallas, 1

Oneida Paper Products, Inc.
Fort Worth

Package Machinery Co.
c/o Edward A. Wagner, 308½ N. Harwood, Dallas 1

Solvay Sales Div., Allied Chemical & Dye Corp.
1313 City Bank Bldg., Houston 2

George H. Sweetnam, Inc.
Dallas

Southern Pecan Shelling Co.
San Antonio 7

UTAH

Felton Chemical Co., Inc.
2225 5th St., Salt Lake City

Filtrol Corp.
c/o L. H. Butcher Co., 520 W. Second St., Salt Lake City

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
36½ W. Second St., Salt Lake City 1

VIRGINIA

Minneapolis Honeywell Regulator Co., Brown Instrumants Div.
322 W. Cary St., Richmond 20

WASHINGTON

Dodwell & Co., Ltd.
Seattle

Dow Chemical Co., Inc.
Seattle

Felton Chemical Co., Inc.
1020 Fourth Ave., So. Seattle

Filtrol Corp.
c/o L. H. Butcher Co., 1703 6th Ave., Seattle

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
2210 Second Ave., Seattle 1
107 S. Howard St., Spokane 8

Nulomoline Division, American Molasses Co.
Seattle

Package Machinery Co.
c/o Fred Todt Co., 619 Second Ave., Seattle 4

WISCONSIN

Ambrosia Chocolate Co.
1109 North Fifth St., Milwaukee 3

Hayssen Manufacturing Co.
Sheboygan

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
2405 N. Maryland Ave., Milwaukee 11
703 Main St., Oshkosh

Milprint Inc.
431 W. Florida, Milwaukee 1

Pack-Rite Machines
714 W. Wisconsin Ave., Milwaukee 1

Racine Confectioners' Machinery Co.
16th & Junction Ave., Racine

Chas. H. Stehling Co.
1303 N. 4th St., Milwaukee 12

Vacuum Machinery Co.
16th & Junction Ave., Racine

BELGIUM

Honeywell-Brown S. A.
Rue Dautzenberg 42

CANADA

Felton Chemical Co., Inc.
389 St. Paul St., West, Montreal, Quebec
137 Wellington St., West, Toronto, Ontario

Florasynth Laboratories (Canada), Ltd.
29 St. Paul St., E., Montreal (Also Toronto, Vancouver, Winnipeg)

Fritzsche Bros. of Canada, Ltd.
77 Jarvis St., Toronto 1

Givaudan Flavors, Inc.
Montreal and Toronto

George Lueders & Co.
361 Place Royale, Montreal

Minneapolis Honeywell Regulator Co., Brown Instruments Div.
604 First St., W., Calgary, Alta.
72 Flatt St., Hamilton, Ont.
426 Richmond St., London, Ont.
637 Craig St., W., Montreal, Que.
Vanderhoof Ave., Leaside, Toronto 12, Ont.
564 Hornby St., Vancouver, B. C.
156 Lombard St., Winnipeg, Man.

Norda Essential Oil & Chemical Co., Inc.
Montreal and Toronto

Nulomoline Limited
1410 Stanley St., Montreal 2

Package Machinery Co.
c/o Phin Sales Co., 18 Dickins Ave., Toronto, Ont.

CUBA

Harry L. Friend Co., c/o Jose M. Lamelas
Western Union Bldg. No. 602, Havana

ENGLAND

Bramigk & Co., Ltd.
15 Creechurch Lane, London, E. C. 3

Harry L. Friend Co., c/o Bramigk & Co.
London EC 3

Honeywell-Brown Ltd.
1 Wadsworth Road., Perivale, Greenford, Middlesex

Package Machinery Co.
c/o Baker Perkins Ltd., Westwood Works, Peterborough
c/o The Forgrove Machinery Co., Ltd., Dewsbury Road, Leeds 11

MEXICO

Florasynth Laboratories de Mexico S. A.
Mexico, D. F.

Fritzsche Bros., Inc.
Mesones 24, Mexico, D. F.

Honeywell-Brown S. A.
Calle de Ramon Guzman 114-314, Mexico City, D. F.

THE NETHERLANDS

Honeywell-Brown N. V.
4 Wijdesteeg, Amsterdam

SWEDEN

Honeywell-Brown A/B
Kungsgatan 74, Stockholm

SWITZERLAND

Honeywell A. G.
Muehlebachstrasse 172

MEMORANDUMS

MEMORANDUMS

General Products Index

For the convenience of users of this "Purchasing Executives' Number" of THE MANUFACTURING CONFECTIONER, *a complete index of all products listed in this issue appears on the following pages. All products are listed alphabetically by subject, and additional helpful cross references are also provided.*

Every effort has been made to include all products used in candy production, packaging, merchandising, and distribution. The cooperation of readers is invited, however, in suggesting possible other additions and classifications.—Editor.

A

Acetic Acid, *see* Acid: Acetic 207
Acid:
- Acetic 207
- Ascorbic 129
- Citric 129
- Lactic 129
- Maltic 129
- Phosphoric 129
- Stearic 129
- Tartaric 129

Adhesives: Label Glue, Paste Gums . 173
Advertising Matter (Calalogs, broad sides) 199
Advertising Specialties & Novelties .. 199
Agar Agar 129
Air Conditioning Equipment, (*see also* Dehumidifiers) 34
Air Tank (for Honey Comb Candy) . 34
Air Washers 34
Albumen: Egg 130
Albumen: Soy 130
Albumen: Vegetable 130
Alcohol: Ethyl 130
Almond Paste, *see* Marzipan and Paste 156
Almond Splitting Machine 34
Almonds: Shelled 130
Ammonia, anhydrous, *see also* Refrigerants 207
Angelique (French Imported) 130
Anise Seed 132
Aporns 207
Apples 132
Apple Juice 132
Apricots 132
Aromatic chemicals, *see* Flavor Section
Artificial Candy, *see* Dummy Candies 185
Artificial Flowers, *see also* Decorative Material 173

B

Bag Filling and Sealing Machines, *see also* Sealing Machines 34
Bag Making Machines 35
Bag Opener 35
Bags:
- Burlap or Cotton 173
- Chocolate Coating 173
- Foil 173
- Glassine 173
- Paper 173
- Transparent 173

Baking Powder 132
Balloons: Advertising 199
Balsam: Peru 132
Bananas (dried) 132
Bar Wrapping Machinery, *see* Wrapping Machines 94
Barrel Covers 35
Bars:
- Candy (steel for working the batch) 35
- Pump, *see* Pump Bars 77

Basket Dipping Machines 35
Baskets 174
- Gold Mesh 174

Batch Roller or Spinning Machines .. 35
Batch Warmers 35
Bead Machine 35
Bearings: Mounted and Unmounted . 35
Beaters:
- Cream and Dough 35
- Egg and Gelatin 36
- Marshmallow 36

Bees Wax 207
Bellows for Starch 36
Belt Dressing 36
Belt Lacing 36
Belt Tighteners 36
Belting:
- Canvas Conveyor 36
- Glazed 36
- Leather 36
- Rubber 36
- White Cotton or Fabric 36
- Wire 36

Belts:
- Metal Conveyor 36
- Paper 38

Benne Seed 132
Bicarbonate:
- Ammonium 133
- Soda 133

Bins: Storage 38
Biscuit Cutting and Embossing Machines 38
Blanching Machines:
- Almond 38
- Peanut 38

Blower Systems 38
Blowers:
- Fan Motor (for Blast Furnaces) .. 38
- Hand (for Cleaning Machinery) .. 38

Boards:
- Caramel 38
- Dipping 38
- Starch, *see also* Trays: Starch 38

Boats Wrapping Machines, *see* Wrapping Machines 96
Boilers:
- Double Pan 38
- Steam 38

Bon Bon Cup Making Machine 38
Bon Bon Cup Separators 38
Bon Bon Machine 38
Bone Phosphate 133
Bottles, *see* Jars: Glass 186
Bottoming Attachment (for Dipping Machine) 38
Bowls: Mixing 38
Box:
- Board 174
- Clasps (Box and Pail) 174
- Covers: Transparent 174

Covering, *see also* Paper: Box covering 174
- Making Machines: Automatic 39
- Stays 176
- Tops 176

Wrapping Machines, *see* Wrapping Machines 96
Boxes:
- Corrugated and Solid Fibre (Shipping) 176
- Folding 176
- Heart, *see* Valentine Heart 180
- Metal 178
- Novelty, *see* Novelty Containers .. 188
- Plastic 178
- Set Up 178
- Tin *see* metal 178
- Transparent 179
- Valentine Heart 180
- Wood (for Figs, Dates, Candied Fruits) 180
- Wood (Shipping) 180

Brass: Sheet and Roll 39
Brazil Nuts 133
Brushes:
- Cleaning 207
- Dusting and Polishing 39
- Stencil and Marking 181

Buck: Starch 39
Burners: Gas 39
Butter 133
Buttercup Machines 39
Buttermilk (Condensed & Powdered) . 133

C

Cabinets and Lockers: Storage (Steel) 39
Cacoa Products, *see* Chocolate Products 136

Caddies: For Candy and Crackers ... 181
Cafeteria Equipment 39
Can Cutters and Openers 39
Candy Floss Machine 39
—imitation, *see* Dummy Candies .. 185
—Tongs 39
Canned Fruits 133
Cans: Waste (Steel) 39
Cans and Canisters:
Cracker 181
Metal 181
Paper 181
Capping Machine 39
Caramel Color 133
—Cutting Machine 39
—Paste 133
Carbon Dioxide (for Ice Machines) . 133
Carbons: Vegetable 133
Cardboard 181
Carton Folding and Gluing Machines 39
—Forming Machines 39
—Over-Wrapping Machines, *see* Wrapping Machines 96
—Printer 39
—Stitching Machines 39
Cartons:
Easter Egg 181
Folding, Shipping, *see* Boxes 176
Cases:
Packing or Shipping 181
Sample (Salesmen's) 199
Showcases (Dealers) 199
Cashews 133
Castors: Truck and Box 39
Celephane 182
Chain Drives (Chain and Sprockets For Power Transmissions) 40
Chairs: Factory, *see* Stools 84
Charcoal 133
Chasers (for Chocolate Mfrs.) 40
Chemicals: Laboratory 207
Cherries: Dipping and Glace 134
—Maraschino 134
Chests 182
Chewing Gum Machines, *see also* Wrapping Machines 40
Chicle 136
Chip Cutter 40
Chocolate Breaking Machine 40
—Cigar Pouching Machine 40
—Coatings and Liquors, Cocoa Butter and Powder 136
—Shaver 40
—Tempering Machines, *see* Tempering Machines 88
Choppers:
Hard Candy 40
Nut Fruit, Vanilla Beans 40
Christmas Stockings 182
Chutes: Spiral and Plain (steel), *see also* Material Handling Equipment 40
Citron and Peel 137
Clasps: Box and Pail, *see* Box Clasps 174
Cleaners:
Cocoa Bean & Peanut 40
Starch, *see also* Starch Cleaners .. 40
Cleaning Machines:
Floor, Electric 40
Pan 40
Cleaning Materials (scouring powders, Sweeping Compounds) 207
Clocks: Time Recording 40
—Butter, *see* Chocolate Coatings & Closures: for Glass Jars 182
Cloth: Gummed 182
Cluster Machines 40
Coating, Cooling, Conveying, Packing Units 40
—Machines, Chocolate 40
—White (summer) 137
Cocoa Bean Cracker and Separator .. 40
—Importers 137
—Roasting Equipment 40
—Bolter 40
Liquors, Cocoa Butter & Powder 136
—Presses 40
—Tester 43
—Cake Crusher 43
—Mills 43
—Powder Outfit 43
—Press Pads or Mats 43
—Presses 43
Coconut Ball Machine 43
—Butter and Oil 137
—Desiccated 137
—Grating and Threading Machine . 43
—Paste 137
—Prepared 137
—Whole 140
Colloid Mills 43
Colors: Caramel, *see* Caramel Colors . 133
Colors: Certified 140
—Cochineal 140
—Vegetable 140
Compressors: Air 43
Cone Machinery: Ice Cream 43
Controller: Temperature, Humidity & Pressure 43
Conveying & Cooling Systems (Chocolate Coated) 44
—(hard candy) 44
—(Solid Chocolate), *see also* Tunnels: Cooling 44
Conveyors: pneumatic 44
—Steel Belt 44
—Turn Tables 45
Cookers (Continuous) 45
—Open Fire, *see* Kettles 62
—Steam Jacketed, *see* Kettles 62
—Vacuum 45
—And Coolers: Crystal 45
Cooler:
—Candy 45
—Candy Case 45
—Chocolate 45
—Syrup 45
Cooling Slabs or Tables 46
—Tunnels, *see* Tunnels: Cooling .. 90
Copper: Sheet and Roll 46
Coppersmiths 46
Cords: Gold Tinsel and Silk 182
Corn Flakes 140
—Oil: Refined 140
—Starch: Confectioners' (moulding & Thin Boiling Starches) 140
—Sugar 141
—Syrup 141
Cottonseed Oil 141
Counting and Filling Machines:
Automatic 46
Covers:
Barrel, *see* Barrel Covers 35
Canvas 46
Display (for caddy, box and pail) . 182
Cracking Machine: Nut 46
Crayons: Marking 199
Cream Breakers 46
—Dropper 46
—Evaporated & Powdered 143
—Scrapers 46
—of Tartar 143
Crepe Paper 199
Crimper: Candy 46
Crimping Machine 46
Crispett Machine: Pop Corn 46
Crushed Fruit 143
Crusher:
Almond and Peanut 46
Cocoa Cake 46
Cupping Machine 46
Cups:
Foil 182
Paper 182
Paper Drinking 208
Curler: Candy 46
Currants 143
Cut Rock Machines 46
Cutters 46
Ball 46
Buttercup 46
Circular Knife (hand power for Caramels, etc.). 46
Continuous 50
Cream Center (hand roll), ... 50
Kiss 50
Mint 50
Nougat 50
Two-Way 50
Vertical & Shear Motion (for Caramels, fig paste, jellies, coconut Jap Work), ... 50

D

Date Pitting Machine 50
Dates 143
Dating, Numbering, Perforating Machines 50
Decalcomania 199
Decorating Machines, *see* Stringers .. 84
Decorative Material 182
Dehumidifying Apparatus 50
Dehydrating Agent, *see* Moisture absorbent 188
—Glass Jars 184
Depositing Machines:
Biscuit and Cracker 50
Depositor Heads, *see* Pump Bars 77
Depositors:
Chocolate (Stars, buds, Kisses) .. 50
Cream (Marshmallow and Gum .. 51
Nut Bar 51
Desicants 184
Die Bars: Brass (for Hard Candy) .. 51
Dies: Square and Stick 51
Dippers:
Egg (wire) 51
Hand 51
Dipping Boards or Trays 51
—Forks 51
—Forms 51

—Frames: Wire, Hand (for eggs, nut meats 51
Fruits 143
—Machines: Chocolate 51
—Paper, *see* Paper Dipping 191
—Pots or Pans (hand) 51
—Tables: Hand 51
—Trays: Chocolate or Bon Bon, *see also* Boards: Dipping, ... 51
Disinfectants, *see also* Cleaning materials 208
Display Baskets 199
—Box Holders 199
—Boxes or Cartons: Counter 199
—Cases: Counter 199
—Containers 184
—Devices & Fixtures 200
—Foods: Imitation 200
—Jars: Glass 201
—Posters 200
—Refrigerators, *see* Cases: Showcases (dealers) 199
—Signs: Exterior 200
—Signs: Interior 200
—Specialties: Seasonal 200
—Stands 200
—Trays 200
—Window Material (cut-outs, posters, Show Cards, Strips) 200
Dividers 185
—Glass 185
Doilies: Paper 185
Dragees (French Silver) 143
Drainer: Crystal 51
Dried Fruit 143
Drip Catcher 51
Droppers: Funnel 51
Drums:
Fibre 185
Metal 185
Wood 185
Dryer: Chocolate 51
Drying: Cooling and Packing units Chocolate Coated Work), *see also* Air Conditioning Equipment 52
Drying Equipment: Starch 52
Dummy Candies 185
Dumper 52
Dust Collectors 52

E

Egg Albumen, *see* Albumen: Egg 130
—Molds 52
—Powdered 144
—Whole 144
—Yolk 144
Eggs: Frozen 144
Electric Fly Screens & Traps 208
Electrical Sundries (Sockets, switches) 52
Elevators:
Automatic and Straight Lift 52
Portable 52
Portable Stacking 52
Emulsifiers 144
Emulsifying Apparatus, *see also* Homogenizers 52
Emulsions 106
Essential Oils and Aromatic chemicals 110
Excelsior 185

F

Fans:
Ceiling 52
Exhaust 52
Fans: Ventilating 52
Fats: Hard 144
Feeders: Automatic (for enrober) ... 52
Figs 144
Filberts 145
Filling Machines: Automatic 54
Filters 54
Flakes, *see* Corn Flakes 140
Flavors 110
Floor Coverings 208
Floral Flavors 114
Floss Machine: Candy, *see* Candy Floss Machine: 39
Flour:
Confectioners' (dusting) 145
Corn 145
Cottonseed 145
Potato 145
Rice 145
Soya Bean 145
Tapioca 145
Flowers: Artificial, *see* Artificial Flowers 173
Foil: Plain and Printed, Colored, Paperbacked 185
Fondant Creams 145
—Machine 55
Forks: Bon Bon Dipping 55
Frames: Drop 55
Frappe Powder 146
Fruit Flavors, True, *see* Flavors 118
—Flavors, Synthetic, *see* Flavors .. 118
Fruit:
Frozen 146
Glace 146
Fruit Preserving Machinery 55
—Pulp 146
Fruits, *see* Apples, Cherries, etc.
Fryers: *see* peanut Fryers 72
Fumigation Chambers 208
Funnel Droppers, *see* Droppers: Funnel 51
Furnaces:
Confectioners' (Plain and Blast) . 55
Laboratory (electric) 55

G

Gauge: Pressure (steam or Vacuum) 55
Gears: Cast or Die Cut 58
Gelatin:
Animal 146
Vegetable 146
Generators 58
Ginger 147
Glass Jars (for Display) 186
Glaze: Confectioners 147
Gloves: Candy Makers' and Bakers' . 58
Glue: Label 185
Glycerin 147
Graduates: Glass, *see also* Laboratory Equipment 58
Grates: Crystallizing 58
Grating Machines. Coconut 58
Grinder (for chicle, gum arabic, vanilla beans & pods 58
Grinding Machine: Peanut Butter, *see also* Mills: Peanut Butter 58
Gum:
Arabic and Tragacanth 147
Karaya (Indian) 148
Gum Machinery: Chewing 58
Gummed Tape 185
—Machines, *see also* Packaging Section 58

H

Hand Roll Center Machine 58
Hard Candy Machinery 58
Hatchets:
Candy 58
Coconut 58
Heat Sealers, *see* Sealing Machines .. 81
Heaters:
Batch 58
Chocolate and Bon Bon 60
Glue 60
See Unit Space, ... 90
Hickory Nuts 149
Hoarhound Stick Machine 60
Hods: Cream (for Conveying Fondant, Syrup, Chocolate) 60
Hoists: Overhead Track 60
Homogenizers 60
Honey 149
Hooks: Candy Pulling 60
Hoppers: Steel 60
Horehound Herb 149
Humidity Control: Automatic, *see also* Air Conditioning Equipment 60
—Indicating and Recording Instruments 60
Hydrometers: Syrup 60
Hygrometers (for Determining Percentage of Relative Humidity) 60

I

Icing Machine 60
—Powder 149
Imitation Candy, *see* Artificial Candy. 185
Indicators: Bin 60
Ink: Stencil & Marking 185
Insecticides 208
Inspection Equipment 60
Magnetic 60
X-Ray 60
Installations 60
Instruments: Laboratory, *see also* Laboratory Equipment 60
Invertase 150

J

Jars & Bottles: Glass 186

K

Kettles:
Aluminum 62
Chocolate Melting and Mixing 62
Copper Mixing 62
Copper (plain and jacketed) 62

Copper Remelting (Fondant) 64
Copper Tilting (Steam Jacketed) . 64
Glass Lined Cooking 64
Stainless Steel 64
Kiss Cutting Machines, *see* Cutters: Kiss 50
—Wrapping Machines, *see* Wrapping Machines 197
Knives:
Batch 64
Palette 64

L

Labeling Machines, *see also* Wrapping and Labeling Machines 64
Labels:
Box, Pail and Shipping 186
Metal 187
Laboratory Equipment, *see also* Instruments: Laboratory 64
Lace: Box & Pail (strip, circles) ... 187
Lamination 187
Lard 150
Layer Board 187
Lecithin 150
Legs: Bench (steel) 64
Licorice 150
Lighting 209
Liners:
Box 187
Shipping Cartons (Moisture Proof . 188
Lining: Box, Case, Barrel 188
—Machines: Box 64
Lithographed Cans, *see* Cans and Canisters 181
Lithographers 188
Lockers: Employees' Clothes 65
Lozenge Cutters 65

M

Macaroon Crunch 152
Machines: Gum Tape, *see also* Sealing Machines 188
Magnets 65
Malt Products 152
Maple Sugar 152
—Syrup 152
Markers: Caramel and Fudge 65
Marking Pots 188
Marshmallow Creme 152
—Gun 65
—Powder 152
—Sheets 152
Marzipan Paste, *see also* Paste: Almond 152
Material Handling:
Conveyors (Belt, Gravity and Spiral chute) 65
Handling and Packing Room Equipment 65
Trucks and Trailers (hand, lift, warehouse, etc.) 65
Mats: Lace (Plain, Embossed) 188
Menthol 152
Metal Detectors 65
Meters:
Flow 65
Liquid, Positive Displacement 65
Methyl Salicylate 152
Microscopes 65
Milk Compounds 152
—Condensed and Evaporated 152
Fat, *see* Cream 154
—Handling Equipment 65
—Powder and Solids 154
Mills:
Cocoa 65
Peanut Butter 65
Sugar (for Pulverizing granulated Sugar, cocoa cake) 65
Mint Cake Cutters and Presses 65
—Puff Machines 65
—Tablet Compressing Machine 65
Mixers, *see also* Kettles: Copper Mixing and Mixing Kettles 65
Batch 65
Chocolate 66
Open Fire 66
Paste (for Light Mass) 66
Spindle (Crackers Only) 66
Mixers and Sifters (for Dry Powdered Material) 66
—Syrup 66
Mixing Kettles 67
—Tanks 67
Moguls, *see* Depositing Machines 50
Moisture Absorber 188
Molasses 154
Molds and Mold Patterns (for Centers and all Cream Work) 70
—Rubber 70
Vibrator 70
Motor Control 70
Motors, Electric 70
Mould Filling Machines 70
Moulds:
Aluminum 67
Chocolate (for Solid Chocolate and Easter Work) 67
Composition 67
Hard Candy (Brass) 70
Metal 70
Moulding Equipment (for Solid Chocolate Work; Bars & 10-lb. Cakes ... 70
—Machines for Hollow Chocolate Figures 70

N

Niacin (nicotinic acid), ... 155
Nonpareil Seeds 155
Nougat Creme 155
Novelties:
Candy Package 188
Miscellaneous 201
Novelty and Specialty Containers ... 188
Nut Cracker: pecan, *see also* Shelling Machines 70
—Blanchers, *see* Blanching Machines 38
—Feeders 70
—Fryers, *see* Peanut fryers 72
—Meat Breaker 70
—Roasters 70
—Sheller 70
Nuts, *see* under various kinds of nuts.

O

Oil:
Animal 155
Coconut, *see* Coconut butter & oil.. 137
Cottonseed 155
Corn, *see* Corn oil 140
Mineral, *see* Slab oil 160
Peanut, *see* Peanut oil 156
Oils: Vegetable 156
Ornamenting bags and tubes 70
—Paper 70
Ovens:
Biscuit and Cracker, *see also* Bake ovens 70
Laboratory 70
Toasting 70

P

Packaging machinery, *see* Filling machines, labeling machines, etc. .. 70
Packing (for steam and water joints) 72
Packings: leather (for hydraulic presses) 72
Padding: box 191
Paddles: wood 72
Pads: cocoa press 43
Pail: circles, *see also* Laces 191
—Clasps, see Box Clasps 174
Pails:
Fibre 191
Metal 191
Paints, varnishes, etc. 209
Pallet trucks 72
Pallets 191
Pan conveyors 72
Pans:
Baking 72
Candy (batch, display, crystallizing, taffy) 72
Copper 72
Revolving copper (coating, polishing, sanding for pan work) 72
Stock (steel) 72
Swinging Copper 72
Vacuum, *see* Vacuum Pans 72
Paper:
Box Covering 191
Corrugated 191
Dipping 191
Divider, *see also* Dividers 191
Doilies, *see also* Lace 192
Excelsior 192
Fancy, *see* Paper: box coverings .. 191
Filter 192
Foil, *see* Foil 185
Glassine 192
Greaseproof 192
Holly 192
Label (plain or gummed) *see also* Tape: gummed 192
Lace 192
Lining 192
Metal (imitation foil or silver coated) 192
Sealing 193
Shredded 193
Shredded Glassine 193

Shredding Machine 72
Stencil 193
Tissue 193
Trade Mark 193
Transparent 193
Vegetable Parchment 193
Waterproof 193
Waxed (plain, colored, printed, twisting, self-sealing, dry-waxed 193
Wrapping (plain and fancy) 194
Parchment 194
Partitions:
Box 194
Pail 194
Paste:
Almond 156
Caramel 156
Coconut, *see* Coconut Paste 137
Coffee 156
Fruit 156
Peach or Apricot Kernel 156
Patterns:
(for fruit drop, boiled sugar, pan or dragee work and hoarhound), *see also* Molds and Dye Bars 72
Starch, *see also* Molds 72
Peanut blanchers (cleaners) 72
—Butter 156
—Fryers 72
—Meal 156
—Oil 156
—Roasters 72
—Shellers 76
—Stoners 76
—Warmers 76
Peanuts 156
Pearling Pot 76
Pecans 156
Pectin 158
Peels:
Candied 158
Cracker 76
Peru balsam, *see* Balsam .....
Pignolias 158
Pineapple 158
Pinon nut 160
Pistachio 160
Plaque boards, *see also* Dipping boards 76
—Delivery system for enrober 76
Plaques: Paper (for Dipping machines) 76
Plastic machinery and equipment (for filled hard goods) 76
Platforms and skids: truck 76
Polariscopes (for testing sugar) 76
Popcorn 160
—Ball Machine 76
—Fritter Press 76
—Grinding Mill 76
—Poppers 76
Potassium Carbonate 160
Pots:
Aluminum 76
Steel 76
Power unit: portable (for small machines) 77
Premiums 201
Press:
Cocoa, *see* Cocoa Presses 40
Egg 77
Hard Candy Seamless 77
Sucker 77
Presses: paper baling 77
Pressure controllers 77
Printer: starch 77
Printing, *see* Advertising matter 199
Psychrometer 77
Prunes 160
Pulling hooks: candy 77
—Machines: Candy 77
Pump bars 77
Pumps:
Barrel (for dispensing liquids) ... 78
Centrifugal (for brine or water) .. 78
For syrups, fondant, chocolate liquor, molasses) 78
Sanitary 78
Sump 78
Vacuum 78
Pyrometers (for ovens) 78

R

Racks:
Barrel 78
Crystal Pan 78
For fruit drop rollers 78
For trays and plaque boards 78
Raisins 160
Ramps 78
Rebuilt Machinery 78
Recorders: temperature, humidity & pressure, *see* air conditioning controls 34
Refiners: Chocolate 78
Refractometers (sugar and moisture determination) 78
Refrigerants 209
Refrigerating Machinery 78
—Plant Supplies 79
Regulators: temperature, humidity & pressure 79
Ribbons, *see also* Trimmings 194
Riboflavin, *see* Vitamin B2 164
Roasters:
Cocoa Bean 79
Peanut, *see also* Peanut Roasters .. 79
Rodenticides 209
Rollers: fruit drop (for hard candy 79
Rolling Pins 79
Rubber Bags (for ornamenting) 79
Runners: A. B. (with spouts) 80

S

Saccharimeter, *see also* Laboratory Equipment 80
Saccharin 160
Safety Devices 209
Sales Boards or Punch Boards, Push-Cards 201
Salt 160
Salting and Packing Table 80
Sanding Machine: sugar 80
Sandwiching Machines 80
Scales:
Batch 80
Counter 201- 80
Laboratory 80
For packing, shipping and receiving departments 80
Platform 80
Scoops:
Candy 80
Hand 201
Scrapers:
Bench 80
Candy (cream) 80
Floor 81
Kettles or Pan 81
Sealers 81
Sealing Machines:
Bag 81
Carton 81
For counter and shipping room 81
Seals: Embossed (gummed) 195
Seeds: Poppy and Caraway 160
Separating Fork (for handling hard candies) 82
Separator: Bon Bon Cup 82
—and cracker (for cocoa nibs) 82
Sesame Seed 160
Shaking Table: Chocolate 82
Shears 82
Sheet Cutter 82
Sheeting Machines: biscuit and cracker 82
Shelling Machinery: nut 82
Shelving: Steel 82
Shortenings, *see also* Oils 160
Show Cases, *see* Display Cases 199
Shredded Paper, *see* Paper: shredded 193
Sieve: Hand 82
Sifters 82
Sifters: sifting machines, *see also* Cleaners: starch 82
Sizing Machines 82
Skids: Truck 82
Skimmers 82
Slab Bars 82
—oil or dressing 160
Slabs:
Cooling 82
Covers 82
Marble 82
Steel (water cooled) 82
Soap, *see* Cleaning Materials 207
Soda: baking (sodium bicarbonate) . 160
Soda Bicarbonate, *see* Bicarbonate .. 133
Sodium Acetate 162
—Citrate 162
Sorbital 162
Soya Products 162
Spinning Machines, *see* Batch Rollers 35
Spiral Merchandise Chutes, *see* Material Handling Equipment 65
Sprayers: Chocolate 82
Spreader: Candy 82
Stabilizer 162
Stackers 82
Stands: Display, *see* Display Stands .. 200
Starch Cleaners & Conditioners 84
—Corn, *see* Corn Starch 140
—Depositor 84
—Moulding Machines, see Depositing Machines 50
—Potato 162
—Sago 162
—Tapioca 162
—Trays, *see* Trays: Starch 88
—Wheat 162
Stearine: Animal Oil 162

Stearines (from vegetable stocks) .. 162
Steel: Stainless and Heat-Resisting 84-209
Stencil Board 195
—Cutting Machines 195
Stenciling Machines 84
Sterilizing Equipment 84
Stick Candy Chopper 84
—Machines 84
Sticks: Sucker 195
Stitchers: Wire 84
Stockings, *see* Christmas Stockings .. 182
Stools & Chairs: Factory 84
Storage Tanks (for raw materials) .. 84
Stoves:
Candy 84
Gas & Electric 84
Strapping: Box 196
Stringer (or stroker) for chocolate coated work 84
Stuffed Animals 201
Sucker Machine 84
—Rollers, *see also* Rollers: Hard Candy 84
—Wrapping Machine, *see* Wrapping Machinery 96
Sticks 195
Sugar:
Beet 162
Cane 163
Corn, *see* Corn Sugar 141
Decorated 163
Invert 163
Liquid 163
Maple, *see* Maple Sugar 152
Milk (Lactose) 163
Turbinado 164
Sugar Wafer Cutting and Spreading Machines 84
Syrup Cooler 84
Syrup:
Corn, *see* Corn Syrup 141
Invert Sugar 164
Rock Candy 164

T

Tables:
Conveyor 84
Cooling, Conveying and Packing (unit) 86
Dipping 86
Factory 86
Gas Warming (for hard candy) .. 86
Packing with Cooler and Conveyor 87
Packing, *see also* Tables: Factory 87
Spinning 87
Steam 87
Warming (for coater baskets) 87
Water Mould 87
Tablet Compressing Machines 87
—Counting and Boxing 87
Taffy Marker 87
Tag Fasteners 196
—Holders 201
Tags: Marking and Shipping 196
Tanks:
Copper 87
Glass Lined 87
Mixing, *see* Mixing Tanks 67
Steel 87
Tempering 88
Tape:
Advertising 196
Cellulose 196
Gummed Sealing 196
Tapioca Flour, *see* Flour: Tapioca ... 145
Tartaric Acid, *see* Acid: Tartaric 129
Temperature Control: Automatic 88
Tempering Machine 88
Thermometers (hand, dial, indicating, recording) 88
Thermoplastic Coating 196
Thiamine Hydrochloride (Vitamin B1) 164
Tongs: Candy, *see* Candy Tongs 39
Toppings 164
Towels: Paper 209
Toys 201
Tragacanth Gum, *see* Gums 147
Transfers: Decalcomania, *see* Decalcomania 199
Transmission Equipment: Power 88
—Variable Speen 88
Transparent Cellulose, *see* Paper: Transparent 193
—Containers: Rigid 196
—Shredded 196
Transparents 201
Traps: Steam (and trap systems) 88
Trays:
Dipping 88
Starch 88
Steel (for factory use) 88
Trimming: Package 196
Triple Mill 90
Troughs:
Fondant 90
Starch 90
Steel 90
Water-Mold 90
Truck Covers 196
Trucks:
Barrel 90
Cream or Fondant 90
Factory (Platform or Warehouse) . 90
Hand 90
Mixing 90
Tube for Honey Comb Candy 90
—Filling Machines 90
—Packaging Machines 90
Tubing: Copper, Brass and Steel 90
Tubs: Cream 90
Tunnel: Cooling (for chocolate coated work) 90
Twines 196
Tying Machines: Package 90

U

Uniforms 209
Unit Space Heaters 90
Used Machinery, *see* Rebuilt Machinery 78

V

Vacuum Cookers, *see* Cookers: Vacuum 45
—Dryers, *see* Drying Equipment ... 90
—Pans: Copper 90
Valves:
Brass (globe, check, angle) 92
Gate 92
Hydraulic 92
Pop or Safety 92
Pump (rubber) 92
Regulating, Reducing—and Strainers 92
Sanitary 92
Water Relief 92
Vanilla, *see* Flavors 122
—Beans, *see* Flavor Section 126
Vanillin, *see* Flavor Section 122
Varnishes, *see* Paints & Varnishes ... 209
Vats: Steel Storage 92
Ventilating Systems 92
Vinegar 164
Viscosimeter (for determining percentage of sugar) 92
Vitamins (B1, B2, G) 164

W

Wafer Droppers: Chocolate 92
—Paper 164
Walnuts:
Black 164
English 164
Warmer:
Batch 92
Chocolate 92
Water Sealed Pump Bars 92
—Softeners 209
Wax:
Carnauba 164
Floor 209
Weighing and Filling Machines: Automatic 92
—Check 92
—Machine: Chocolate 94
Wheels: Cast Iron and Fibre 94
Window Material, *see* Display Window Material 200
Wire Stitching 196
Wrappers:
Bar 196
Cellulose 197
Foil 197
Glassine 197
Kiss 197
Toffee 197
Transparent 198
Waxed Paper 198
Wrapping Machinery 94
—Machines 94
Bar Goods 96
Boats and Irregular Shapes 96
Box 96
Carton Overwrapping 96
Chewing Gum 96
Individual Pieces, including kiss .. 96
Lollypop or Sucker Wrapping 96
Wraps, *see also* Papers: Box Coverings 198

X

X-ray Equipment, *see* Inspection Equipment 60

Y

Yeast 164

Advertisers' Index

See Also Geographical Index of the Following Firms....Page 223

A

Acme Coppersmithing Co. 62
Albert Albek, Inc. .....June '49
Allegheny Ludlum Steel Corp. .....Aug. '49
Aluminum Cooking Utensil Co. 73
Ambrosia Chocolate Co. 136
American Chocolate Mould Co. .....July '49
American Dry Milk Institute .....Aug. '49
American Food Laboratories, Inc. 110
American Machine & Foundry Co. 66, 99-102
American Maize Products Co. .....June '49
American Shredded Paper Co. 182
Amsco Packaging Machinery Co., Inc. ..34, 54, 81, 92
Anheuser-Busch, Inc. 142
Armour & Co. .....June '49
Aromanilla Co., Inc. 122
Associated Bag & Apron Co. 207

B

Franklin Baker Div. of General Foods Co. 137
Wm. Bank Co. 200
Bakers' Machine Corp. 78
Baywood Mfg. Co. 88
Bendix Printing Co., Inc. .....June '49
A. Berry Copper Works 64
Best Foods, Inc. 144
Blumenthal Bros. 135
Borden Company 161
Bradshaw-Praeger & Co. 147
Bramigk & Co. Ltd. 95
Brown Instrument Co. 43
Burke Products Company 153
Burkhalter, Inc., C. W. 154
Burrell Belting Company .....Aug. '49

C

California Almond Growers Exchange 131
California Fruit Growers Exchange .....2nd cover, 159, 113
Wm. A. Camp Co. .....June '49
Carris-Crane, Inc. .....June '49
Fred S. Carver Co. 42
Cell-O-Core Corp. .....July '49
Chocolate Spraying Co. 53
Clinton Industries, Inc. 139
Cocoline Products, Inc. .....June '49
Confection Machine Sales Co. 55
Corn Products Sales Co., Inc. 141
Consolidated Products Co., Inc. 28
Currie Manufacturing Company 83

D

Davis & Company 121
James B. Day & Co. 149
Dayton Specialty Machine Co. 36
Detecto Scales, Inc. 80
Diamond Cellophane Products, Inc. 30
Dodge & Olcott, Inc. 107
Dodwell & Co., Ltd. 149
Domestic Stove Works, Inc. .....Aug. '49
Dow Chemical Co. .....July '49
P. R. Dreyer, Inc. 109
R. M. Dubin Corp. 48-49
Durkee Famous Foods, Div. of Glidden Co. 157

E

Economy Equipment Co. 45
The Electric Auto-Lite Company 89
Emulsol Corp. 130
Extrin Foods, Inc. 106

F

Felton Chemical Co. 115
Fibre Products Mfg. Co. 199
Filtrol Corp. 184
Florasynth Laboratories, Inc. 123-124
Harry L. Friend Co. 50, 51, 52, 60, 63, 86
Fritzsche Bros., Inc. 4

G

General Foods Co. 138
General Mills, Inc. 162
Givaudan Flavors, Inc. 125
Glidden Company 157
J. W. Greer Company .....68—69
Ferdinand Guttmann & Company .....June '49

H

Hayssen Mfg. Company 94
Heekin Can Co. .....Aug. '49
Hooton Chocolate Co. 134
Hubinger Co. 141

I

Ideal Wrapping Machine Co. 94
Idis Chocolate Co. 138

J

Jiffy Manufacturing Company ..... June '49

K

Kind & Knox Gelatin, Inc. 146
Kiwi Coders Corp. 50
Knickerbocker Case Co. 199
H. Kohnstamm & Co. 111-112

L

Lamont Corliss & Co. 136
Land O Lakes Creameries, Inc. ..... Aug. '49
J. M. Lehmann Company, Inc. 67
George Lueders & Company 116-117
Lynch Corp., Package Machinery Division 93

M

Magnus, Mabee & Reynard, Inc. 119-120
Marlene Mfg. Corp. ..... June '49
Merckens Chocolate Co., Inc. 134
Metal Displays Co. of America, Inc. 200
Mill River Tool Co. ..... July '49
Thos. Mills & Bro., Inc. 59
Milprint, Inc. 177
I. L. Mitchell & Co. 96
Minneapolis Honeywell Regulator Co. 43
Monsanto Chemical Co. ..... July '49

N

Najray Sales Co. 194
National Bundle Tyer Co. ..... July '49
National Equipment Co. 41
National Food Products Co. 162
National Sugar Refining Co. ..... Aug. '49
Neumann, Buslee & Wolfe, Inc. 114
Neptune Meter Co. ..... June '49
Norda Essential Oil & Chemical Co. ..... 4th cover, 128
Nulomoline Co. 150, 163

O

Oakite Products, Inc. 208
Oneida Paper Products, Inc. ..... Aug. '49

P

Pack-Rite Machines 81
Package Machinery Company 91
Peerless Confectionery Equipment Co. 76
Penick & Ford Ltd., Inc. 140
Peter Partition Corp. 195
Chas. Pfizer & Co., Inc. ..... 3rd cover
Charles R. Phillips & Co., Inc. 127
The C. M. Pitt & Sons Co. 143
Preferred Milk Products Co. 154

R

Racine Confectionery Machinery Co. 61, 85
Red Line Commercial Co., Inc. 133
Refined Syrups & Sugars, Inc. ..... June '49
Regal Mfg. Co. ..... July '49
Riegel Paper Co. 175
Robinson Air-Activated Conveyor Systems 44
Roll Leaf Art Stamping Co. 189-190
Ross & Rowe, Inc. 150

S

Savage Bros. Co. 47
Robert E. Savage Co. 56, 57
Senneff-Herr Co., Inc. 155
Jos. Schlitz Brewing Co. ..... Aug. '49
John Sheffman 74, 75
Solvay Sales Corp. 148
Sparrow & Meins Chocolate Co. 138
Speas Company 158
Standard Casing Co. 90
A. E. Staley Mfg. Co. 151
Chas. H. Stehling Co. 87
Steinhardter & Nordlinger ..... July '49
Geo. H. Sweetnam, Inc. 187
Swift & Co. 132
Sylvania Div. of American Viscose Corp. 183

T

R. C. Taft Co. 196
Tompkins Label Service Co. 186
Triangle Package Machinery Co. ..... June '49
Triumph Mfg. Co. ..... July '49
Tru-Weight Mfg. Co. ..... June '49

U

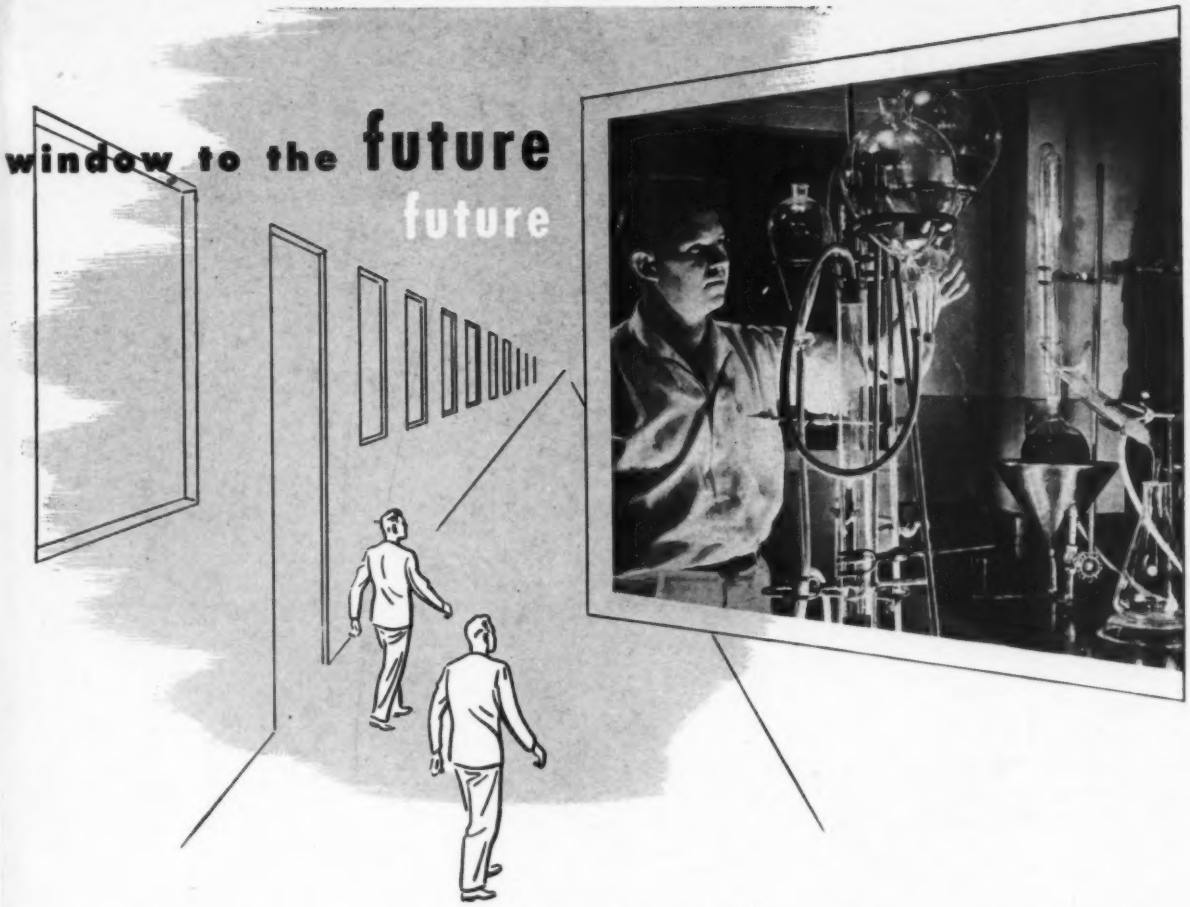
Union Confectionery Equipment Co. 29
Universal Engel Paper Box Co. 180

V

Vacuum Candy Machinery Co. 61, 85
W. R. Vermillion Co. ..... June '49
Visking Corp. ..... July '49
Voorhees Rubber Mfg. Co. 70
Voss Belting Co. 37
Vyse Gelatine Co. 146, 152

W

Warfield Chocolate Co. 136
Weinman Brothers, Inc. 179
W-E-R Ribbon Corp. 195
John Werner & Sons, Inc. 35, 77
T. C. Weygandt Co. 71
Whitson Products Div. of The Borden Co. 161
Wittenmeier Machinery Co. 44
Wood & Selick, Inc. 145



● Down this Pfizer corridor walk scientists with ideas for the future. Look through the laboratory windows on either side. Here you will see a better way of life emerging . . . now slowly . . . now with giant strides.

It has been Pfizer's aim to attract scientific talent and then to provide the vital environment — spotless laboratories, completely equipped, where these minds can freely create marvels for mankind which will transcend our present way of life.

Overshadowing research in size and personnel, but not in importance, are Pfizer's three efficient industrial plants. With the guidance of skilled personnel, they are the means of mass-producing the technical harvest of the laboratory.

But the greatest contribution by far — linking past and present with the future — is Pfizer's pioneering tradition in chemistry. New frontiers await. On these frontiers the same principles which charted our past course will guide us in the future. Intangible these aims — intangible these principles, but they are as enduring as the Pyramids. **Now starting our second century, we pledge for the future:**

Quality Chemicals to Sustain, Nourish and Better Human Life

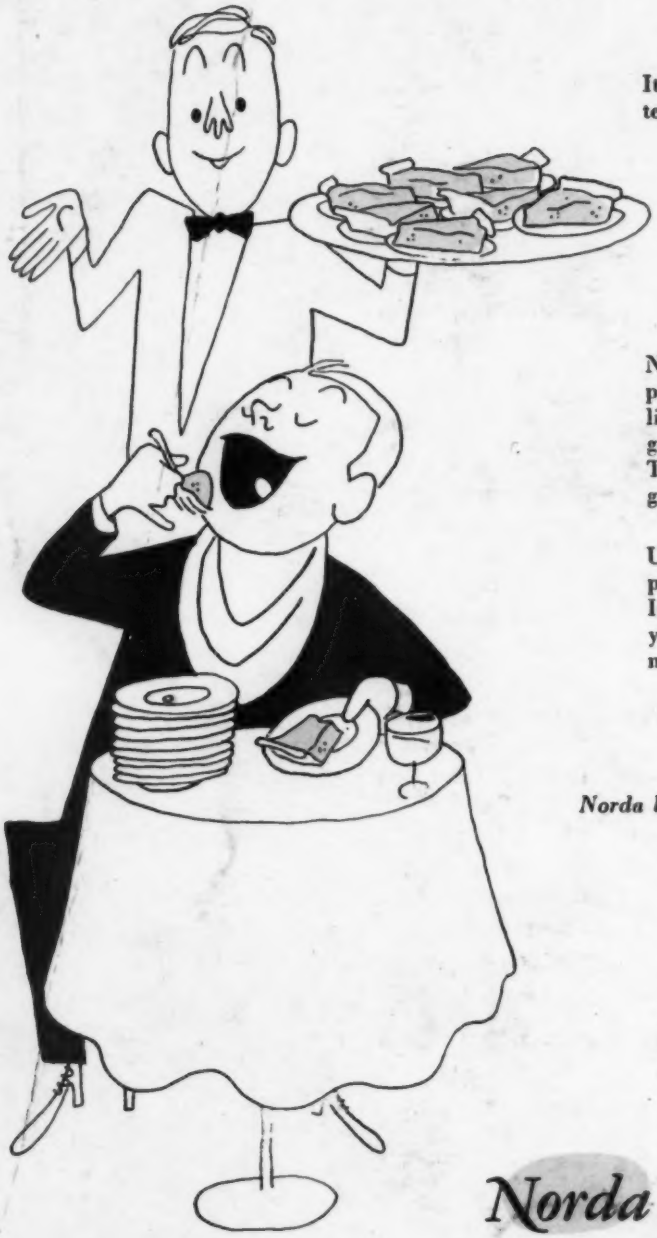
PFIZER

QUALITY FOR 100 YEARS

Chas. Pfizer & Co., Inc., 630 Flushing Avenue, Brooklyn 6, N. Y.; 425 N. Michigan Avenue, Chicago 11, Ill.; 605 Third Street, San Francisco 7, Calif.

Really, you can't blame the guy...

There's Norda Butterscotch in that pie



It's a favorite whenever you use Norda Butterscotch to flavor it.

Real butter – extra butter! – makes Norda Butterscotch better. It seems to have more body, a richer taste. It gives your pie fillings, pudding mixes, icings, syrups, and ice cream powders the old-fashioned home goodness that sells them.

Norda Butterscotch is produced by experts proud of their reputation. Both powder and liquid forms, pure and imitation, are quality-guarded, step by step, from laboratory to you. The Norda plant is a modern model of high grade care and cleanliness.

Use Norda Butterscotch to make more people prefer your products. Improve their flavor. Increase your sales steadily and cut down your costs. Norda Butterscotch will make money for you.

Test the taste yourself. Send for free samples, and the Norda Flavor Catalogue – *now.*

Norda Butterscotch – Another "Favorite to Flavor It"®

Norda ESSENTIAL OIL AND CHEMICAL COMPANY, INC.

601 West 26th Street, New York 1, N. Y.

CHICAGO • LOS ANGELES • ST. PAUL • MONTREAL • TORONTO • HAVANA • MEXICO CITY • LONDON • PARIS